ISSN 0027-0202
volume 7 number 6
june 1974

NATIONAL LIBRARY OF MEDICINE

monthly bibliography of medical reviews

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $155.00 ($193.75 foreign); single issues $12.05.
HE 20.3612:

Cumulated Index Medicus, 1973, Volume 14: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus in 1973*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $155.50 ($194.40 foreign).
HE 20.3612/3:14

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.90 ($27.40 foreign); single issues $1.90.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1973, Volume 4: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: $19.80 ($24.75 foreign). [1970 and 1971; $10.00 ($12.50 foreign); 1972—$12.20 ($15.25 foreign).]
HE 20.3612/2-2:

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $7.95 ($9.95 foreign).
HE 20.3612:15/1 pt 2

List of Journals Indexed in Index Medicus, 1974. Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.00 ($2.50 foreign). *HE 20.3612/4:974*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.15 ($10.20 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $8.15 ($10.20 foreign). *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (b) annual cumulation (1973) $14.35 ($17.95 foreign); (1972) $18.75 ($21.90 foreign); (1971) $30.55 ($38.20 foreign. *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25 ($1.60 foreign). *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $11.05 ($13.85 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967–1970 : designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $14.25 ($17.75 foreign).
HE 20.3614:D84/967–70/v. 1

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $10.05 ($13.60 foreign); single issues $0.90. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $23.10 ($28.90 foreign); single issues $2.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1973, Volume 5: A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: $20.80 ($26.00 foreign); 1972—$14.30 ($17.90 foreign).
HE 20.3617/2:5

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25 ($1.60 foreign). *FS 2.209:M46/736–967*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: $15.05 ($18.85 foreign).
HE 20.3615:5

Bibliography of the History of Medicine, No. 6 1970: The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.70 ($4.65 foreign).
HE 20.3615:6

Bibliography of the History of Medicine, No. 7 1971: The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.00 ($3.75 foreign).
HE 20.3615:7

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
S/N 1752-00148

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 ($6.60 foreign).
HE 20.3614:Si9

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75 ($3.45 foreign).
HE 20.3614:Si9/Supp.

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $3.25 ($4.10 foreign).
HE 20.3602:C56/969

National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973: A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: $1.95 ($2.50 foreign). *HE 20.3608/4:973*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75 ($0.95 foreign). *FS 2.202:M46/3*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50.
HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $4.35 ($5.45 foreign).
HE 20.3602:P96/798-948

ISSN 0027-0202
volume 7 number 6
june 1974

NATIONAL LIBRARY OF MEDICINE

monthly bibliography of medical reviews

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health
DHEW Publication No. (NIH) 74-253

ZW
1
B588a

Monthly bibliography of medical reviews.
v. 1- Jan. 1968-
[Bethesda, Md.] National Library of Medicine.
v.
References cited appear also in Index medicus.
1. Medicine - indexes I. National Library of Medicine.

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through January 31, 1977.

For sale by the Superintendent of Documents, U.S. Government Printing Office Washington, D. C. 20402 - Price 75 cents (single copy). Subscription Price: $8.15 per year; $2.05 additional for foreign mailing.

INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal twenty-five years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

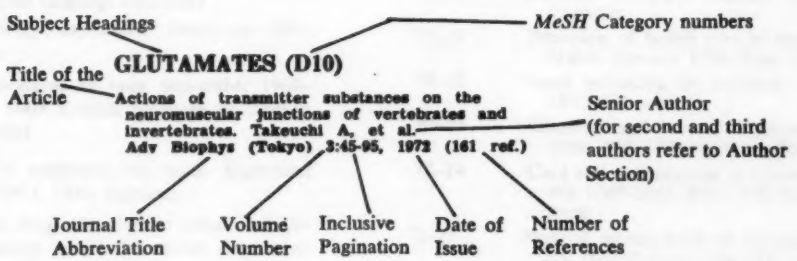
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings* (*MeSH*) useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

SAMPLE CITATION



Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
71–1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)
71–2	Genetic counseling. January 1968—March 1971. (92 citations)
71–3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)
71–4	Attitudes toward death. January 1968—March 1971. (295 citations)
71–5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)
71–6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English lan-
71–7	Rabies in wildlife. January 1968—March 1971. (99 guage citations) citations)
71–8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4–68)
71–9	DNA polymerase. January 1968—March 1971. (276 citations)
71–10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)
71–11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)
71–12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)
71–13	Maturity onset diabetes. January 1968—February 1971. (130 citations)
71–14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)
71–15	Physicians' assistants. January 1968–December 1970. (73 citations)
71–16	Automated multiphasic screening. January 1969–June 1971. (75 citations)
71–17	Drugs in control of narcotic addiction. January 1969–June 1971. (86 citations)
71–18	Government role in financing the delivery of health care in the United States. January 1969–June 1971. (289 English language citations)
71–19	Government role in financing the delivery of dental care in the United States. January 1969–June 1971. (76 English language citations)
71–20	Cannabis toxicology. September 1968–July 1971. (355 citations)
71–21	Effects of hallucinogens on man. September 1968–August 1971. (609 English language or English abstract citations)
71–22	Drug withdrawal symptoms in man. September 1968–August 1971. (246 citations)
71–23	Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2–69. September 1968–October 1971. (157 citations)
71–24	Venezuelan equine encephalitis virus. January 1969–October 1971. (85 citations)
71–25	Quality control, reliability and standards in clinical laboratories. January 1969–October 1971. (273 English language citations)
72–1	Acupuncture. January 1969–February 1972. (69 citations)

L.S. No.	Title
72–2	Programmed instruction in medicine and allied health professions. January 1969–February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70–9.
72–3	Medical care in developing countries. (Supplement to LS 70–11) January 1970–April 1972. (400 citations)
72–4	Hexachlorophene. January 1969–March 1972. (130 citations)
72–5	Medicine and health in China. January 1969–March 1972. (173 citations)
72–6	Drug therapy for hyperkinetic children. January 1969–March 1972. (64 citations)
72–7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969–April 1972. (339 citations)
72–8	Vitamin C and the common cold. January 1969–April 1972 (25 citations)
72–9	Electrical safety and hazards in the hospital. January 1969–March 1972. (102 citations)
72–10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
72–11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
72–12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
72–13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
72–14	Sickle cell anemia — epidemiologic, genetic, social, legal and ethical aspects. January 1969–May 1972. (116 citations)
72–15	Malnutrition and mental development in man. January 1969–June 1972. (56 citations)
72–16	Toxicity of intentional food additives. January 1969–June 1972. (264 citations)
72–17	Vasectomy—psychosocial aspects. January 1969–June 1972. (52 citations)
72–18	Medicine in Vietnam. January 1969–June 1972. (337 citations)
72–19	Geriatric dentistry. (Supplement to LS 70–47) December 1970–June 1972. 90 citations.
72–20	Forensic dentistry. January 1969–June 1972. 163 citations.
72–21	Provision of health care to the poor in the United States. January 1969–June 1972. 162 citations.
72–22	Lead poisoning in children. January 1969–June 1972. 100 citations.
72–23	Diagnosis and therapy of gonorrhea. January 1969–June 1972. 189 citations in English.
72–24	Care and maintenance of laboratory animals. January 1969–June 1972. 299 English language citations.
72–25	Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations.
72–26	Mobile coronary care units. January 1969 through August 1972. 51 citations.
72–27	Helicopter ambulance service. January 1969 through August 1972. 19 citations.
72–28	Ambulance service. January 1969 through August 1972. 29 citations.
72–29	Tay-Sachs disease. January 1969 through August 1972. 98 citations.

L.S. No.	Title
72–30	Research and training support in medicine. January 1969 through August 1972. 225 citations in English.
72–31	Plastics and phthalate esters. January 1969 through September 1972. 135 citations.
72–32	Health services for adolescents. January 1969 through January 1973. 274 citations in English.
72–33	Effects of noise on man (and animals). Supplement to Literature Search 12–68. January 1969 through September 1972. 214 citations in English.
72–34	Sport medicine (Updates L.S. No. 70–41). August 1970 through October 1972. 312 citations in English.
72–35	Adverse effects of LSD (Updates Literature Search 24–68). January 1969 through October 1972. 154 citations in English.
72–36	Family planning programs. January 1970 through November 1972. 487 citations.
72–37	Allergy to arthropod stings. January 1969 through November 1972. 73 citations.
73–1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.
73–2	Day care for the elderly. January 1969 through December 1972. 49 citations.
73–3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.
73-4	Human experimentation. January 1969 through January 1973. 220 citations.
73-5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.
73-6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.
73-7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.
73–8	Drugs in control of narcotic addiction Supplement to LS 71–17. July 1971 through February 1973. 245 citations.
73–9	Acupuncture. Supplement to LS 72–1. March 1972 through March 1973. 90 citations.
73–10	Hospital architecture. January 1970 through February 1973. 330 citations in English.
73–11	Drug therapy of alcoholism. Supplement to LS 70–1. January 1970 through March 1973. 257 citations.
73–12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English.
73–13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.
73–14	Neoplasm models. January 1970 through March 1973. 589 citations in English.
73–15	Psychopharmacology in geriatrics. Updates Literature Search 70–15. April 1970 through May 1973. 258 citations.
73–16	Control of obesity by diet. Updates LS 70–16. April 1970 through May 1973. 159 citations.
73–17	Sudden unexpected death in infants. Updates LS 71–14. April 1971 through June 1973. 108 citations.
73–18	Psychosurgery. January 1970 through May 1973. 99 citations.
73–19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.
73–20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.
73–21	The microwave oven. January 1970 through July 1973. 37 citations.
73–22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.
73–23	Nomenclatures, subject headings, and classifications January 1970 through July 1973. 511 citations.
73–24	Rape. January 1970 through June 1973. 64 citations.
73–25	Adverse effects or toxicity of implant materials. January 1970 through June 1973. 215 citations.
73–26	The hospital emergency room. January 1970 through June 1973. 194 citations.
73–27	Laparascopic sterilization. January 1970 through July 1973. 80 citations.
73–28	Child abuse. January 1970 through July 1973. 303 citations.
73–29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
73–30	Chagas' disease. January 1970 through July 1973. 404 citations.
73–31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73–32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73–33	Doping and sports. January 1970 through August 1973. 46 citations.
73–34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73–35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73–36	Therapy of Enuresis with imipramine. January 1970 through September 1973. 57 citations.
74–1	Nutrition in burns. January 1970 through January 1974. 47 citations
74–2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations
74–3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations
74–4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations
74–5	Acupuncture (Updates L.S. 73–9), April 1973 through April 1974. 181 citations.
74–6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72–10), May 1972 through April 1974. 203 citations in English.
74–7	Audiovisual aids, and computer assisted and programmed instruction in nursing education (Updates but also includes citations from L.S. 72–11) January 1970 through April 1974. 116 citations in English.
74–8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72–13). May 1972 through April 1974. 57 citations in English.
74–9	Audiovisual aids, and computer assisted and programmed instruction in dental education. (Updates L.S. 72–12). May 1972 through April 1974. 45 citations in English.
74–10	Nutrition in trauma. January 1970 through April 1974. 229 citations.

Send Requests to: **Literature Search Program**
Reference Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

ABNORMALITIES, DRUG-INDUCED (C14, C16)

[Use of Methallibur in swine production. A review] King GJ, et al.
Z Tierphysiol 33:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

ABORTION (C6)

Chromosomes and abortion. Carr DH.
Adv Hum Genet 2:201-57, 1971 (178 ref.)

ABORTION, LEGAL (E4)

[Complications in legal abortion] Kirchhoff H.
Med Klin 68:1573-7, 30 Nov 73 (8 ref.) (Ger)

ACIDOSIS (C13)

Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Bergman EN.
Cornell Vet 63:341-82, Jul 73 (126 ref.)
Thiamine-responsive lactic acidosis.
Nutr Rev 32:95, Mar 74 (4 ref.)

ACNE (C12)

[Skin problems in puberty: seborrhea and acne vulgaris] Bjornstad RT.
Tidsskr Nor Laegeforen 93:1064-7, 30 May 73 (11 ref.) (Nor)

ACTION POTENTIALS (G1)

Mechanisms of A-V block. Lau SH, et al.
Cardiovasc Clin 2:49-66, 1970 (62 ref.)

ADAMS-STOKES SYNDROME (C8)

The Stokes-Adams syndrome. Scherf D, et al.
Cardiovasc Clin 2:101-16, 1970 (71 ref.)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE (D10)

On the relation of cyclic AMP to adrenergic receptors and sympathin. Robinson GA, et al.
Adv Cytopharmacol 1:263-72, May 71 (75 ref.)
Metabolism and functions of cyclic AMP in nerve. Drummond GI. Prog Neurobiol 2:119-76, 1973 (269 ref.)
Modulation of inflammation and immunity by cyclic AMP. Bourne HR, et al.
Science 184:19-28, 5 Apr 74 (89 ref.)
Ultrastructure and cell biology of pigment cells. Intracellular dynamics and the fine structure of melanocytes with special reference to the effects of MSH and cyclic AMP on microtubules and 10-nm filaments. Moellmann G, et al.
Yale J Biol Med 46:327-60, Dec 73 (155 ref.)
[The importance of cyclic adenosine monophosphate in growth regulation] Jakobsen A.
Ugeskr Laeger 135:1906-7, 20 Aug 73 (8 ref.) (Dan)
[Cyclic AMP in cultured mammalian cells (author's transl)] Nozawa R.
Protein Nucleic Acid Enzyme (Tokyo) 18:1196-203, Dec 73 (124 ref.) (Jap)
[The role of cyclic adenosine-3', 5'-monophosphate in affective psychoses] Slowik S.
Psychiatr Pol 7:349-54, May-Jun 73 (18 ref.) (Pol)

ADRENAL CORTEX HORMONES (D8)

Pediatric uses of steroids. Bacon GE, et al.
Med Clin North Am 57:1265-76, Sep 73 (70 ref.)
Corticosteroids and infectious diseases. Dale DC, et al.
Med Clin North Am 57:1277-87, Sep 73 (84 ref.)
Clinical complications of corticosteroid therapy. A selected review. Dujovne CA, et al.
Med Clin North Am 57:1331-43, Sep 73 (83 ref.)
Corticosteroid therapy for rheumatoid arthritis.
Gifford RH.
Med Clin North Am 57:1179-90, Sep 73 (64 ref.)
Steroid therapy of allergic diseases. Kirkpatrick CH.
Med Clin North Am 57:1309-30, Sep 73 (60 ref.)
Treatment of liver disease with corticosteroids.
Lesesne HR, et al.
Med Clin North Am 57:1191-201, Sep 73 (59 ref.)
Should corticosteroids be used in shock? Reichgott MJ, et al. Med Clin North Am 57:1211-23, Sep 73 (69 ref.)
Corticosteroid therapy of the collagen vascular disorders. Yount WJ, et al.
Med Clin North Am 57:1343-55, Sep 73 (43 ref.)
Anti-immunologic and anti-inflammatory effects of steroid therapy. Eurier RB, et al.
Med Clin North Am 57:1295-307, Sep 73 (73 ref.)

ADRENAL GLANDS (A6)

[State of the sympathetic-adrenal system in congestive cardiac insufficiency] Korochkin IM, et al.
Kardiologiia 13:140-51, Mar 73 (114 ref.) (Rus)
[Glucocorticoids and the liver (present-day state of the problem)] Kalinin AP, et al.
Sov Med 36:49-56, Dec 73 (186 ref.) (Rus)

ADRENERGIC BETA RECEPTOR BLOCKADERS (D5)

Beta adrenergic blocking drugs in the treatment of cardiac arrhythmias. Gettes LS.
Cardiovasc Clin 2:211-37, 1970 (172 ref.)
Clinical aspects of the anti-arrhythmic actions of beta-receptor blocking drugs. 1. Pattern of response of common arrhythmias. Singh BN.
NZ Med J 78:482-6, 12 Dec 73

AGGLUTININS (D12)

[Current status of the question of the Ii isoserological system (a review of the literature)] Mishakova MV.
Probl Gematol Pereliv Krovi 18:43-7, May 73 (Rus)

AGING (G1)

Elaboration and learning in childhood and adolescence. Rohwer WD Jr.
Adv Child Dev Behav 8:1-57, 1973 (92 ref.)
Developmental psychology. Baer DM, et al.
Annu Rev Psychol 25:1-83, 1974 (443 ref.)
Fat metabolism, atherosclerosis and aging in man: a review. Bierman EL.
Mech Ageing Dev 2:315-32, Oct-Nov 73 (36 ref.)
[Nutrition, aging, and life expectancy] Cremer HD.
Z Ernaehrungswiss [Suppl] 15:139-8, 1973 (20 ref.) (Ger)

AIR CONDITIONING (G3)

Laminar air-flow air conditioning in the operating room: a review. Haslam KR.
Anesth Analg (Cleve) 53:194-9, Mar-Apr 74 (43 ref.)

AIR MICROBIOLOGY (G1, G3)

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.
Clin Allergy 3:109-38, Jun 73 (160 ref.)

AIRWAY OBSTRUCTION (C5)

Malignant subcutaneous emphysema--a case report and discussion. Williams JG.
Anaesth Intensive Care 2:69-72, Feb 74 (15 ref.)

ALBINISM (C11, C12, C13)

Albinism. Witkop CJ Jr.
Adv Hum Genet 2:61-142, 1971 (300 ref.)

ALCOHOL, ETHYL (D2)

Alcohol and cancer. Lowenfels AB.
NY State J Med 74:56-9, Jan 74 (57 ref.)

ALCOHOL OXIDOREDUCTASES (D9)

Regulation of serine dehydratase and phosphoglycerate dehydrogenase by proteins and essential amino acids. Nutr Rev 32:88-9, Mar 74 (9 ref.)

ALCOHOLIC INTOXICATION (C14)

Accidental hypothermia: report of a case following alcohol and barbiturate overdose. Day EA, et al.
Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)
[The adrenals and hypothalamic neurosecretory system in alcoholic intoxication] Savenko VA.
Arkh Patol 35:73-5, 1973 (50 ref.) (Eng. Abstr.) (Rus)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

ALCOHOLISM (C14, F2)

Behavioral assessment in alcoholism research and treatment: current techniques. Miller PM.
Int J Addict 8:831-7, 1973 (30 ref.)
The prevention of alcoholism. De Lint J.
Prev Med 3:24-35, Mar 74 (65 ref.)
[Alcoholic pancreatitis] Forell MM, et al.
Med Klin 68:1497-9, 16 Nov 73 (28 ref.) (Ger)
[Damages of nervous system caused by alcohol] Sattes H. Med Klin 68:493-7, 16 Nov 73 (68 ref.) (Ger)

ALDOLASE (D9)

Metabolism and isoenzyme alterations in experimental hepatomas. Weinhouse S.
Fed Proc 32:2163-7, Dec 73 (53 ref.)

ALDOSTERONE (D2, D8)

Aldosterone and electrolyte balance in human hypertension. Genest J, et al.
J R Coll Physicians Lond 5:77-96, Oct 70 (36 ref.)
Perspectives on the renin-angiotensin-aldosterone system in hypertension. Vagnucci AH, et al.
Metabolism 23:273-302, Mar 74 (300 ref.)
[Renin-angiotensin-(aldosterone)-system-clinical aspects] Börner H.
Z Gesamte Inn Med 28:757-62, 15 Dec 73 (16 ref.) (Eng. Abstr.) (Ger)
[Renin-angiotensin-aldosterone system in essential hypertension] Kono T, et al.
Jap J Clin Med 31:3177-81, Nov 73 (14 ref.) (Jap)

ALDRICH SYNDROME (C9, C12)

Wiskott Aldrich syndrome: a treatable immune disorder. A review. Millikan LE.
Mo Med 70:764-7 passim, Nov 73 (29 ref.)

ALGAE (B5)

Toxigenic algae. Shilo M.
Prog Ind Microbiol 11:223-65, 1972 (346 ref.)
Synchronous culture. Zeuthen J, et al.
Prog Ind Microbiol 11:215-32, 1972 (34 ref.)

ALGAE, BLUE-GREEN (B5)

[Molecular nitrogen fixation by microorganisms (review of work carried out in the USSR during the period 1966-1972)] Mishustin EN, et al.
Izv Akad Nauk SSSR [Biol] 6:779-96, Nov-Dec 73 (139 ref.) (Eng. Abstr.) (Rus)

ALKAPTONURIA (C13)

[Ochronotic arthropathy] Friis J.
Ugeskr Laeger 135:3661-3, 3 Dec 73 (28 ref.) (Eng. Abstr.) (Dan)

AMBYSTOMA (B2)

Developmental genetics of the axoloti. Briggs R.
Symp Soc Dev Biol 31:1699-99, 1973 (83 ref.)

AMINO ACIDS (D2, D10)

Energization of amino acid transport, studied for the Ehrlich ascites tumor cell. Christensen HN, et al.
Biochim Biophys Acta 300:487-532, 28 Dec 73 (63 ref.)
The use of amino acid precursors in nitrogen-accumulation diseases. Close JH.
N Engl J Med 290:663-7, 21 Mar 74 (97 ref.)
[Participation of free amino acids in the metabolism of the fertilized mammal ovum in the period before, during and following implantation] Choroszewska A. Ginekol Pol 45:81-90, Jan 74 (44 ref.) (Eng. Abstr.) (Pol)

AMINO ACIDS, ESSENTIAL (D10)

Regulation of serine dehydratase and phosphoglycerate dehydrogenase by proteins and essential amino acids. Nutr Rev 32:86-9, Mar 74 (9 ref.)

AMINO ACYL T RNA SYNTHETASES (D9)

Some questions about the structure and activity of aminoacyl-tRNA synthetases. Mehler AH, et al.
Adv Enzymol 35:443-501, 1971 (210 ref.)

AMINOHYDROLASES (D9)

[Current achievements in the study of the nature of adenylate deaminase] Akopian ZhI, et al.
Usp Sovrem Biol 76:54-67, Jul-Aug 73 (100 ref.) (Rus)

AMYLOIDOSIS (C13)

Amyloidosis and immunoglobulins. Cohen AS, et al.
Adv Intern Med 19:41-55, 1974 (74 ref.)

ANABOLIC STEROIDS (D8)

Effects of anabolic and progestational agents upon triglycerides and triglyceride kinetics in normals and hyperlipemic patients. Fallat R, et al.
Lipids 9:117-26, Feb 74 (37 ref.)

ANENCEPHALUS (C16)

Anencephaly: a review. Nakano KK.
Dev Med Child Neurol 15:362-406, Jun 73 (163 ref.)

ANESTHESIA (E3)

Coronary artery disease and anaesthesia: principles of management in the patient presenting for general surgery. Juno P.
Anaesth Intensive Care 2:54-7, Feb 74 (6 ref.)

ANESTHESIA, GENERAL (E3)

Atropine premedication. Kessell J.
Anaesth Intensive Care 2:77-80, Feb 74 (14 ref.)
General anesthesia. Dornette WH.
Int Anesthesiol Clin 11:75-94, Winter 73 (122 ref.)

ANESTHESIOLOGY (G2)

The use of blood. Trout ME.
Int Anesthesiol Clin 11:95-116, Winter 73 (84 ref.)
Anesthesiologist-surgeon relationships. Wasmuth CE.
Int Anesthesiol Clin 11:31-53, Winter 73 (7 ref.)
Problem overview. Wasmuth CE.
Int Anesthesiol Clin 11:1-30, Winter 73 (21 ref.)

ANGIOGRAPHY (E1)

Emergency gastrointestinal angiography. Waltman AC, et al. Geriatrics 29:48-52 passim, Mar 74 (41 ref.)

ANGIOTENSIN (D5, D10)

Perspectives on the renin-angiotensin-aldosterone system in hypertension. Vagnucci AH, et al.
Metabolism 23:273-302, Mar 74 (300 ref.)
[Renin-angiotensin-(aldosterone)-system-clinical aspects] Börner H.
Z Gesamte Inn Med 28:757-62, 15 Dec 73 (16 ref.) (Eng. Abstr.) (Ger)
[Synthetic anti-angiotensin substances] Ikeda M, et al.
Jap J Clin Med 31:3183-7, Nov 73 (29 ref.) (Jap)
[Renin-angiotensin-aldosterone system in essential hypertension] Kono T, et al.
Jap J Clin Med 31:3177-81, Nov 73 (14 ref.) (Jap)
[Sensitizing factor and natriuretic hormones as hypertension-inducing factors] Mizukoshi H, et al.
Jap J Clin Med 31:3170-6, Nov 73 (25 ref.) (Jap)

ANIMAL COMMUNICATION (F1)

[Neural principles of species-specific communication in orthoptera] Elsner N, et al.
Fortschr Zool 22:1-48, 1973 (151 ref.) (Ger)

ANIMAL DISEASES (C15)

Meteorological effects on animal disease. Ferguson W, et al. Prog Biometeorol 1:93-106 passim, 1970 (59 ref.)

ANIMALS, DOMESTIC (B2)

Meteorological effects on fertility and animal reproduction. Smidt D.
Prog Biometeorol 1:87-92 passim, 1970 (19 ref.)

ANIMALS, LABORATORY (B1, B2)

Animal learning. Visceral and autonomic conditioning. Harris AH, et al.
Annu Rev Psychol 25:107-33, 1974 (270 ref.)
Laboratory animals. Weihe WH.
Prog Biometeorol 1:119-28 passim, 1970 (40 ref.)

ANIMALS, NEWBORN (B2)

Prenatal and neonatal transfer of helminths in animals (a review). Griffiths HJ.
Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)

ANOXIA (C17)

[Partial perfusion with membrane oxygenators in the treatment of acute respiratory insufficiency] Qvist J, et al.
Ugeskr Laeger 135:1606-17, 20 Aug 73 (41 ref.) (Eng. Abstr.) (Dan)

ANTIBIOTICS (D3)

The antibiotics of Bacillus species: their possible roles in sporulation. Sadoff HL.
Prog Ind Microbiol 11:1-27, 1972 (141 ref.)
[Antibacterial and antiviral functions of basic cell proteins and the prospects for their practical application] Ashmarin IP, et al.
Izv Akad Nauk SSSR [Biol] 4:502-6, Jul-Aug 73 (42 ref.) (Eng. Abstr.) (Rus)

ANTIBODIES (D12)

The use of antibodies to study cell structure and metabolism. Bloom FE, et al.
Pharmacol Rev 25:343-58, Jun 73 (117 ref.)
[Method of labeled antibodies in electron microscopy and its applicability to the bacterial cell (review of the literature)] Konstantinova ND, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:23-9, Nov 73 (112 ref.) (Eng. Abstr.) (Rus)

ANTIBODIES, NEOPLASM (D12)

Studies of humoral and cell-mediated immunity in human melanoma. Mukherji B, et al.
Yale J Biol Med 46:681-92, Dec 73 (64 ref.)

ANTIBODY FORMATION (G1)

Manipulation of the immune response. Siskind GW.
Pharmacol Rev 25:319-34, Jun 73 (19 ref.)
Antibody formation studied at the single-cell level. Cunningham AJ. Prog Allergy 17:5-50, 1973 (206 ref.)

ANTICHOLESTEREMIC AGENTS (D11)

New drugs affecting lipid metabolism. Kritchevsky D.
Lipids 9:97-102, Feb 74 (52 ref.)

ANTIDEPRESSIVE AGENTS (D6)

[Antidepressive drugs and their clinical use] Meoni GC.
Clin Ter 61:545-72, 30 Jun 72 (23 ref.) (Ita)
[Data on the biochemical mechanism of action of antidepressive psychopharmacologic agents] Baconcini C, et al.
Riv Neurv 23:25-35, 1971 (87 ref.) (Ita)

ANTIGEN-ANTIBODY REACTIONS (G1)

Anti-immunologic and anti-inflammatory effects of steroid therapy. Zurier RB, et al.
Med Clin North Am 57:1295-307, Sep 73 (73 ref.)

ANTIGENS, BACTERIAL (D12)

[Method of labeled antibodies in electron microscopy and its applicability to the bacterial cell (review of the literature)] Konstantinova ND, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:23-9, Nov 73 (112 ref.) (Eng. Abstr.) (Rus)

ANTIGENS, NEOPLASM (D12)

Immunological aspects of chemical carcinogenesis. Baldwin RW. Adv Cancer Res 18:1-75, 1973 (333 ref.)
Studies of humoral and cell-mediated immunity in human melanoma. Mukherji B, et al.
Yale J Biol Med 46:681-92, Dec 73 (64 ref.)

ANTIHYPERTENSIVE AGENTS (D5)

The use of spironolactone in the diagnosis and the treatment of hypertension associated with mineralocorticoid excess. Beevers DG, et al.
Am Heart J 86:694-14, Sep 73 (114 ref.)
Combination antihypertensive therapy. Simpson FO.
Cardiovasc Clin 2:37-54, 1971 (121 ref.)
[Treatment of essential hypertension--its recent progress] Masuyama Y.
Jap J Clin Med 31:3209-5, Nov 73 (13 ref.) (Jap)

ANTI-INFECTIVE AGENTS (D3)

The pathophysiology and pathoanatomy of reactions to antimicrobial agents. Weinstein L, et al.
Adv Intern Med 19:169-94, 1974 (96 ref.)
[Cutaneous side effects of systemic drugs. 2nd part of a synopsis. Anti-infective agents] Zürcher K, et al.
Dermatologica 147:Suppl 1:1-77, 1973 (786 ref.) (Eng. Abstr.) (Ger)

ANTI-INFLAMMATORY AGENTS (D13)

Nonsteroidal anti-inflammatory drugs (first of two parts). Mills JA.
N Engl J Med 290:781-4, 4 Apr 74 (9 ref.)

ANTILIPEMIC AGENTS (D11)

New drugs affecting lipid metabolism. Kritchevsky D.
Lipids 9:97-102, Feb 74 (52 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

ANTINEOPLASTIC AGENTS (D4)

Combination chemotherapy in malignant diseases. Fairley GH.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)
Late toxic effects of cytotoxic drugs. Fortuny IE, et al.
Minn Med 57:19-21 passim, Jan 74 (51 ref.)
[Current aspects of the treatment of acute leukemia] Alekseev GA.
Klin Med (Mosk) 51:5-9, Dec 73 (22 ref.) (Rus)

ANTIVIRAL AGENTS (D3)

[Antibacterial and antiviral functions of basic cell proteins and the prospects for their practical application] Ashmarin IP, et al.
Izv Akad Nauk SSSR [Biol] 4:503-9, Jul-Aug 73 (42 ref.) (Eng. Abstr.) (Rus)

ANXIETY (F1)

Recent physiological studies of stress and anxiety in man. Bridges PK.
Biol Psychiatry 8:98-113, Feb 74 (186 ref.)

AORTIC VALVE STENOSIS (C8)

Congenital compared with acquired valvular aortic stenosis. Helfant RH.
Cardiovasc Clin 5:65-75, 1973 (23 ref.)

APATITES (D1)

Implications of atomic substitutions and other structural details in apatites. Young RA.
J Dent Res 53:193-203, Mar-Apr 74 (51 ref.)

APPETITE (F1, G1)

Sodium appetite: some conceptual and methodologic aspects of a model drive system. Wolf G, et al.
Behav Biol 10:27-43, Jan 74 (81 ref.)

ARACHNODACTYLY (C3, C16)

Marfan's syndrome: a review. Hirst AE Jr, et al.
Prog Cardiovasc Dis 16:167-90, Sep-Oct 73 (78 ref.)

ARRHYTHMIA (C8)

Computer recognition of cardiac arrhythmias. Caceres CA. Cardiovasc Clin 2:295-306, 1970 (30 ref.)
Pacemaker-induced arrhythmias. Davis RH, et al.
Cardiovasc Clin 2:163-79, 1970 (43 ref.)
Beta adrenergic blocking drugs in the treatment of cardiac arrhythmias. Gettes LS.
Cardiovasc Clin 2:211-37, 1970 (173 ref.)
A decade of permanent pacing of the heart. Parsonnet V. Cardiovasc Clin 2:181-99, 1970 (61 ref.)
Computer analysis of cardiac arrhythmias. Pordy L. Cardiovasc Clin 2:261-93, 1970 (13 ref.)
Circulatory effects of cardiac dysrhythmias. Resnekov L. Cardiovasc Clin 2:23-48, 1970 (95 ref.)
Digitalis-induced arrhythmias: recognition and management. Rios JC, et al.
Cardiovasc Clin 2:261-79, 1970 (47 ref.)
The diagnosis, significance, and management of A-V nodal rhythms. Schamroth L.
Cardiovasc Clin 2:145-63, 1970 (23 ref.)
Clinical aspects of the anti-arrhythmic actions of beta-receptor blocking drugs. 1. Pattern of response of common arrhythmias. Singh BN.
NZ Med J 78:483-6, 12 Dec 73

ARTERIAL OCCLUSIVE DISEASES (C8)

Diagnosis and management of peripheral arterial occlusive disease. Moore WS, et al.
Curr Probl Surg 3-63, Nov 73
Innovative applications of extra-anatomic reconstruction. Haid SP, et al.
Surg Clin North Am 54:133-35, Feb 74 (39 ref.)

ARTERIOSCLEROSIS (C8)

Fat metabolism, atherosclerosis and aging in man: a review. Bierman EL.
Mech Ageing Dev 2:315-32, Oct-Nov 73 (96 ref.)
Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al.
Med Clin North Am 58:223-30, Mar 74 (70 ref.)
Vascular enzymes and the relevance of their study to problems of atherogenesis. Zemplényi T.
Med Clin North Am 58:293-311, Mar 74 (152 ref.)

ARTHRITIS, RHEUMATOID (C3, C17)

Corticosteroid therapy for rheumatoid arthritis. Gifford RH.
Med Clin North Am 57:1179-90, Sep 73 (64 ref.)
Synovectomy in rheumatoid arthritis: a general review and an eight-year follow-up of synovectomy in 80 rheumatoid knee joints. Goldie IF.
Semin Arthritis Rheum 3:219-51, Spring 74 (162 ref.)

ARTHROPOD VECTORS (B1)

Meteorological effects on arthropods (including insects, ticks and mites) as vectors of human and animal diseases. Haufe WO.
Prog Biometeorol 1:109-17 passim, 1970 (65 ref.)

ASCORBIC ACID (D11)

Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)

ASTHMA (C5, C14)

[Bronchial asthma--pathogenesis and therapy] Bopp KP.
Z Allgemeinmed 49:1489-96, 10 Nov 73 (17 ref.) (Ger)

ATROPINE (D2, D5)

Atropine premedication. Kessell J.
Anaesth Intensive Care 2:77-80, Feb 74 (14 ref.)

ATTENTION (F1)

Hypnosis and attention: a review. Krippner S, et al.
Am J Clin Hypn 16:166-77, Jan 74 (39 ref.)

AURICULAR FIBRILLATION (C8)

Factors in the genesis of atrial fibrillation in rheumatic valvular disease. Noble RJ, et al.
Cardiovasc Clin 5:97-114, 1973 (42 ref.)

AUSTRALIA ANTIGEN (B4, D12)

Persistent viral hepatitis.
Am J Med 55:799-810, Dec 73 (107 ref.)

AUTOANTIBODIES (D12)

[Role of autoallergic processes in the pathogenesis of ischemic heart disease] Kataman RF.
Kardiologiia 13:143-53, Oct 73 (113 ref.) (Rus)

AUTOIMMUNE DISEASES (C14)

Immunopathological comparisons between experimental autoimmune encephalomyelitis and multiple sclerosis. Mackay IR, et al.
Clin Exp Immunol 15:471-83, Dec 73 (96 ref.)

AUTONOMIC NERVOUS SYSTEM (A8)

Animal learning. Visceral and autonomic conditioning. Harris AH, et al.
Annu Rev Psychol 25:107-33, 1974 (270 ref.)

AZOTOBACTER (B3)

[Molecular nitrogen fixation by microorganisms (review of work carried out in the USSR during the period 1966-1972)] Mishustin EN, et al.
Izv Akad Nauk SSSR [Biol] 6:779-96, Nov-Dec 73 (129 ref.) (Eng. Abstr.) (Rus)

BACILLUS (B3)

Reversible inactivation of thiaminase I by thiamine. Nutr Rev 32:23-5, Jan 74 (8 ref.)
The antibiotics of Bacillus species: their possible roles in sporulation. Sadoff HL.
Prog Ind Microbiol 11:1-37, 1972 (141 ref.)
[Some problems of the biochemical principles of thermophilic microorganisms] Bilai TI.
Mikrobiol Zh 35:530-7, Jul-Aug 73 (76 ref.) (Ukr)

BACILLUS SUBTILIS (B3)

The question of gene regulation in sporulating bacteria. Losick R. Symp Soc Dev Biol 31:15-27, 1973 (35 ref.)

BACTERIA (B3)

Interaction of bacterial toxins in the toxicity of chemotherapeutic agents. Rose WC.
CRC Crit Rev Toxicol 2:159-200, Sep 73 (261 ref.)
The water relations and heat resistance of micro-organisms. Corry JE.
Prog Ind Microbiol 12:73-106, 1973 (236 ref.)
Carotenoids in fungi and non-photosynthetic bacteria. Goodwin TW.
Prog Ind Microbiol 11:29-88, 1972 (348 ref.)
Synchronous culture. Zeuthen J, et al.
Prog Ind Microbiol 11:315-32, 1972 (34 ref.)
[The structure and function of bacterial sex pili (author's transl)] Tomoeda M.
Protein Nucleic Acid Enzyme (Tokyo) 18:1313-22, Dec 73 (195 ref.) (Jap)
[Adaptation of enzymes according to stability] Maksimov VI.
Usp Sovrem Biol 76:21-33, Jul-Aug 73 (57 ref.) (Rus)

BACTERIOPHAGE (B4)

[Genetic control of the morphogenesis of bacteriophages] Nesterova GF.
Usp Sovrem Biol 76:96-109, Jul-Aug 73 (104 ref.) (Rus)

BASOPHILS (A11)

The role of the basophilic leucocyte in hypersensitivity. Wolf-Jürgensen P.
Curr Probl Dermatol 4:178-202, 1971 (148 ref.)

BATHING BEACHES (G3)

[Skin diseases following the bathing] Chlebarov S.
Z Allgemeinmed 49:1505-9, 10 Nov 73 (Ger)

BATHS (E2)

[Skin diseases following the bathing] Chlebarov S.
Z Allgemeinmed 49:1505-9, 10 Nov 73 (Ger)

BEHAVIOR (F1)

Brain function: changing ideas on the role of sensory, motor, and association cortex in behavior. Masterton RB, et al. Annu Rev Psychol 25:277-312, 1974 (462 ref.)

BEHAVIOR, ANIMAL (F1)

Birth order and parental experience in monkeys and man. Mitchell G, et al.
Adv Child Dev Behav 8:159-84, 1973 (64 ref.)
Animal learning. Visceral and autonomic conditioning. Harris AH, et al.
Annu Rev Psychol 25:107-33, 1974 (270 ref.)
Mapping of behavior in Drosophila mosaics. Hotta Y, et al. Symp Soc Dev Biol 31:129-67, 1973 (34 ref.)

BEHAVIOR THERAPY (F3)

Hypnosis and behavior therapy: common denominators. Spanos NP, et al.
Am J Clin Hypn 16:45-54, Jul 73 (131 ref.)
Behavioral assessment in alcoholism research and treatment: current techniques. Miller PM.
Int J Addict 8:831-7, 1973 (30 ref.)
Behavioral assessment: a review of clinical methods. Wolff WT, et al. J Pers Assess 38:3-16, Feb 74 (88 ref.)

BENZENESULFONATES (D2)

[Protein determination by TNBS method (author's transl)] Okuyama T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:1153-9, Dec 73 (18 ref.) (Jap)

BILIARY TRACT DISEASES (C4)

Endoscopic pancreatocholangiography in the diagnosis of biliary tract disease. Loeb PM, et al.
Surg Clin North Am 53:1007-18, Oct 73 (22 ref.)
Hemobilia. Sandblom P.
Surg Clin North Am 53:1191-201, Oct 73 (6 ref.)

BIOFLAVONOIDS (D11)

Pharmacologic effects of flavonoids on blood vessels. Gábor M. Angiologica 9:355-74, 1972 (116 ref.)
[Some generalizations on flavonoid compounds] Courbat P.
Angiologica 9:135-61, 1972 (28 ref.) (Eng. Abstr.) (Fre)

BIOLOGICAL TRANSPORT (G1)

Peptide transport. Payne JW, et al.
Adv Enzymol 35:187-244, 1971 (195 ref.)

BIOMETRY (E5, H)

Normal ranges. Amador E.
Prog Clin Pathol 5:59-83, 1973 (74 ref.)

BIOPHARMACEUTICS (G1)

[Pharmacological problems in perinatal medicine] Klinger W. Med Klin 69:223-30, 8 Feb 74 (37 ref.) (Ger)

BIOPSY (E1, E4, E5)

Renal biopsy. Kark RM, et al.
Adv Intern Med 19:363-90, 1974 (124 ref.)

BIOTIN (D11)

The biotin-dependent enzymes. Moss J, et al.
Adv Enzymol 35:321-442, 1971 (824 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

BIRTH ORDER (F1)

Birth order and parental experience in monkeys and man. Mitchell G, et al.
Adv Child Dev Behav 8:159-94, 1973 (64 ref.)

BLADDER (A5)

Autonomic innervation of canine urinary bladder. Cholinergic and adrenergic contributions and interaction of sympathetic and parasympathetic nervous systems in bladder function. Raezer DM, et al.
Urology 2:211-21, Sep 73 (30 ref.)

BLOOD CELLS (A11)

Uremia and blood cell dysfunction. Cohen BD.
Adv Intern Med 19:27-39, 1974 (63 ref.)

BLOOD COAGULATION (G1)

Molecular mechanisms in blood coagulation. Davie EW, et al. Curr Top Cell Regul 7:51-96, 1973 (156 ref.)

BLOOD COAGULATION FACTORS (D7, D10)

Molecular mechanisms in blood coagulation. Davie EW, et al. Curr Top Cell Regul 7:51-96, 1973 (156 ref.)

BLOOD GROUPS (D12, G1)

Medicolegal blood grouping tests (parentage exclusion tests). Sussman LN.
Prog Clin Pathol 5:143-58, 1973 (54 ref.)
[Current status of the question of the Ii isoserological system (a review of the literature)] Mishakova MV.
Probl Gematol Pereliv Krovi 18:43-7, May 73 (Rus)
[Group properties of serum proteins] Tumanov AK.
Probl Gematol Pereliv Krovi 18:15-9, May 73 (Eng. Abstr.) (Rus)

BLOOD PRESSURE (G1)

Blood-pressure regulation in renal failure. Ledingham JM. J R Coll Physicians Lond 5:103-34, Jan 71 (93 ref.)

BLOOD PROTEIN DISORDERS (C9)

Paraproteinemias. Wells JV, et al.
DM 1-45, Feb 74 (34 ref.)

BLOOD PROTEINS (D10)

The proteins of the erythrocyte membrane. Juliano RL.
Biochim Biophys Acta 300:341-78, 28 Dec 73 (207 ref.)
[Group properties of serum proteins] Tumanov AK.
Probl Gematol Pereliv Krovi 18:15-9, May 73 (Eng. Abstr.) (Rus)

BLOOD SUGAR (D11)

Gastrin and insulin hypoglycaemia. A review of studies on gastrin determination and hypoglycaemic release of gastrin in man. Stadil F.
Scand J Gastroenterol [Suppl] 9:Suppl 23:1-49, 1974 (128 ref.)

BLOOD TRANSFUSION (E2)

The use of blood. Trout ME.
Int Anesthesiol Clin 11:95-116, Winter 73 (84 ref.)

BLOOD VESSELS (A7)

Pharmacologic effects of flavonoids on blood vessels. Gábor M. Angiologica 9:255-74, 1972 (116 ref.)

BONE AND BONES (A2, A10)

[Pseudarthroses in long tubular bones] Bo O.
Tidsskr Nor Laegeforen 93:1373-80, 30 Jun 73 (36 ref.) (Eng. Abstr.) (Nor)

BONE DISEASES (C3)

Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)

BONE MARROW CELLS (A11)

[Decrease in mammalian mortality from the intestinal syndrome by partial screening of the hematopoietic system or postradiation transplantation of hematopoietic cells] Suslikov VI.
Radiobiologia 13:900-8, Nov-Dec 73 (20 ref.) (Eng. Abstr.) (Rus)

BRAIN (A8)

Nervous system lesions in the congenital rubella syndrome. Rorke LB.
Arch Otolaryngol 98:349-51, Oct 73 (19 ref.)

A review of electrical stimulation of the brain in context of learning and retention. Kesner RP, et al.
Behav Biol 10:299-93, Mar 74 (100 ref.)
Carbohydrate, lipid and energy metabolism in brain development. Maker HS, et al.
Mt Sinai J Med NY 41:172-8, Jan-Feb 74 (29 ref.)
[The role of cyclic adenosine-3', 5'-monophosphate in affective psychoses] Slowik S.
Psychiatr Pol 7:349-54, May-Jun 73 (18 ref.) (Pol)
[Biochemical changes in different areas of the brain during natural sleep and its disorders] Demin NN.
Usp Sovrem Biol 76:133-44, Jul-Aug 73 (96 ref.) (Rus)

BRONCHODILATOR AGENTS (D5)

[Benzylamines and their homologues in the treatment of diseases of the ear, nose and throat (author's transl)] Renovanz HD, et al.
Munch Med Wochenschr 116:63-8, 11 Jan 74 (Eng. Abstr.) (Ger)

BUNDLE-BRANCH BLOCK (C8)

Block in the divisions of the bundle branch systems: recognition and significance of bilateral bundle branch block. Cardenas N, et al.
Cardiovasc Clin 2:87-99, 1970 (34 ref.)
Bilateral bundle branch block: its recognition and significance. Rosenbaum MB, et al.
Cardiovasc Clin 2:151-79, 1971 (55 ref.)

BURNS (C14)

Seizures following burns of the skin. I. Review of the literature. Hughes JR, et al.
Dis Nerv Syst 34:305-11, Jun-Jul 73 (47 ref.)

C-TYPE VIRUSES (B4)

Attempts to demonstrate type-C virus in normal and neoplastic tissues of nonhuman primate origin. Neubauer RH, et al.
Lab Anim Sci 24:235-40, Feb 74 (35 ref.)
C-type oncogenic viruses of nonhuman primates. Rangan SR. Lab Anim Sci 24:193-203, Feb 74 (35 ref.)

CALCITONIN (D8)

[Parathyroid hormone and calcitonin] Fujita T.
Clin Endocrinol (Tokyo) 21:1117-31, Nov 73 (22 ref.) (Jap)
[Secretion and dynamics of calcitonin] Fujita T.
Clin Endocrinol (Tokyo) 21:1235-50, Dec 73 (46 ref.) (Jap)
[Function of calcitonin] Kimura T, et al.
Clin Endocrinol (Tokyo) 21:1209-15, Dec 73 (43 ref.) (Jap)
[Clinical application of calcitonin] Noda S, et al.
Clin Endocrinol (Tokyo) 21:1231-7, Dec 73 (24 ref.) (Jap)
[Calcitonin analysis] Orishige H, et al.
Clin Endocrinol (Tokyo) 21:1217-22, Dec 73 (26 ref.) (Jap)
[Chemistry of calcitonin] Sawai M, et al.
Clin Endocrinol (Tokyo) 21:1203-8, Dec 73 (49 ref.) (Jap)

CALCIUM, DIETARY (D1)

Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)

CALIFORNIUM (D1)

Status of dosimetry for 252Cf medical neutron sources. Anderson LL.
Phys Med Biol 18:779-99, Nov 73 (30 ref.)

CAMPTOTHECIN (D2, D4)

Camptothecin. Shamma M, et al.
J Pharm Sci 63:163-83, Feb 74 (71 ref.)

CANNABIS (B6, D2, D6)

[Soft drugs, a question of definition] Kooyman M.
Ned Tijdschr Geneeskd 115:367-70, 13 Feb 71 (26 ref.) (Eng. Abstr.) (Dut)
[Marihuana. Folklore and science] Praag HM van.
Ned Tijdschr Geneeskd 115:370-4, 13 Feb 71 (37 ref.) (Dut)

CAPILLARIES (A7)

The interaction between intracapillary and tissue forces in the overall regulation of interstitial fluid volume. Taylor AE, et al.
Lymphology 6:199-208, Dec 73 (63 ref.)

CAPSULES (D13)

[Microencapsulation in medicine] Oskotskii LB, et al.
Vopr Med Kh 11:96-8, Nov 73 (7 ref.) (Rus)

CARBAMATES (D2)

[Prevention, diagnosis and treatment of poisoning with pesticides, derivatives of organophosphorus compounds and carbamates] Kontek M, et al.
Pol Tyg Lek 29:333-5, 25 Feb 74 (13 ref.) (Pol)

CARBOHYDRATE METABOLISM, INBORN ERRORS (C13)

Thiamine-responsive lactic acidosis.
Nutr Rev 32:95, Mar 74 (4 ref.)

CARBOHYDRATES (D11)

Carbohydrate, lipid and energy metabolism in brain development. Maker HS, et al.
Mt Sinai J Med NY 41:172-8, Jan-Feb 74 (29 ref.)
Mechanisms of carbohydrate-induced hypertriglyceridemia. Nutr Rev 32:74-5, Mar 74 (6 ref.)

CARBON DIOXIDE (D1)

Ribulose 1,5-diphosphate carboxylase: a regulatory enzyme in the photosynthetic assimilation of carbon dioxide. Buchanan BB, et al.
Curr Top Cell Regul 7:1-30, 1973 (69 ref.)

CARBON MONOXIDE (D1)

Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al.
Med Clin North Am 58:333-50, Mar 74 (70 ref.)

CARBOXY-LYASES (D9)

L-aspartate-beta-decarboxylase: structure, catalytic activities, and allosteric regulation. Tate SS, et al.
Adv Enzymol 35:565-43, 1971 (67 ref.)
Ribulose 1,5-diphosphate carboxylase: a regulatory enzyme in the photosynthetic assimilation of carbon dioxide. Buchanan BB, et al.
Curr Top Cell Regul 7:1-30, 1973 (69 ref.)

CARCINOEMBRYONIC ANTIGEN (D12)

Carcinoembryonic antigen. Quantitative variations in circulating levels in benign and malignant digestive tract diseases. Zamcheck N.
Adv Enzyme Reg 19:413-32, 1974 (71 ref.)

CARCINOGENS (D13)

Immunological aspects of chemical carcinogenesis. Baldwin RW. Adv Cancer Res 18:1-75, 1973 (333 ref.)
Carcinogenic hazards in natural and man-made environments. Bergel F.
Proc R Soc Lond [Biol] 185:165-81, 29 Jan 74 (71 ref.)
Virus, chemicals and cancer. Casto BC, et al.
Prog Med Virol 16:1-47, 1973 (199 ref.)

CARCINOMA, EHRLICH TUMOR (C2)

Energization of amino acid transport, studied for the Ehrlich ascites tumor cell. Christensen HN, et al.
Biochim Biophys Acta 300:487-522, 28 Dec 73 (83 ref.)

CARCINOMA, EPIDERMOID (C2)

The association of herpesvirus type 2 infection and cervical cancer. Adam E, et al.
Prev Med 3:122-41, Mar 74 (58 ref.)

CARCINOMA, TRANSITIONAL CELL (C2)

Malignant tumors of the renal pelvis. Latham HS, et al.
Surg Gynecol Obstet 138:613-22, Apr 74 (57 ref.)

CARDIOVASCULAR DISEASES (C8)

Reiter's disease: a review with special attention to cardiovascular and neurologic sequellae. Good AE.
Semin Arthritis Rheum 3:253-96, Spring 74 (127 ref.)
[Beta-adrenergic blocking agents and their use in cardiovascular disorders in children] Dębiec B, et al.
Pediatr Pol 48:1413-8, Nov 73 (40 ref.) (Pol)

CAROTENOIDS (D10)

Carotenoids in fungi and non-photosynthetic bacteria. Goodwin TW.
Prog Ind Microbiol 11:29-80, 1972 (348 ref.)

CATALASE (D9)

Acatalasemia. Aebi H, et al.
Adv Hum Genet 2:143-99, 1971 (139 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

CATECHOLAMINES (D2)

Isolated beta-adrenergic binding sites: a potential assay vehicle for catecholamines. Lefkowitz RJ. Pharmacol Rev 25:259-93, Jun 73 (51 ref.)
[Catecholamines] Sato T, et al.
Jap J Clin Med 31:3183-92, Nov 73 (30 ref.) (Jap)

CATTLE DISEASES (C15)

Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Bergman EN.
Cornell Vet 63:341-63, Jul 73 (126 ref.)
Intrauterine therapy in the cow. Seguin BE, et al.
J Am Vet Med Assoc 164:609-12, 15 Mar 74 (22 ref.)

CELL DIFFERENTIATION (G1)

Genetic control of determination in the Drosophila embryo. Gehring WJ.
Symp Soc Dev Biol 31:103-23, 1973 (68 ref.)

CELL FUSION (E5, G1)

Membrane fusion. Poste G, et al.
Biochim Biophys Acta 300:421-65, 28 Dec 73 (462 ref.)

CELL MEMBRANE (A11)

Membrane fusion. Poste G, et al.
Biochim Biophys Acta 300:421-65, 28 Dec 73 (462 ref.)
Protein-lipid interactions. Chapman D.
Ciba Found Symp 7:261-83, 1972
Cell surface movements related to cell locomotion. Harris AK. Ciba Found Symp 14:3-26, 1973 (31 ref.)
The organization of the plasma membrane in mammalian cells. Benedetti EL, et al.
Eur J Cancer 9:263-72, Apr 73 (55 ref.)
Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins. Condrea E.
Experientia 30:121-9, 15 Feb 74 (56 ref.)

CELL MOVEMENT (G1)

The role of microfilaments and microtubules in cell movement, endocytosis and exocytosis. Allison AC.
Ciba Found Symp 14:109-48, 1973 (21 ref.)
The growth cone in neurite extension. Bray D, et al.
Ciba Found Symp 14:195-209, 1973 (28 ref.)
Fibrillar systems in cell motility. Goldman RD, et al.
Ciba Found Symp 14:83-107, 1973 (31 ref.)
Cell surface movements related to cell locomotion. Harris AK. Ciba Found Symp 14:3-26, 1973 (31 ref.)
Surface movements, microfilaments and cell locomotion. Wessells NK, et al.
Ciba Found Symp 14:53-82, 1973 (30 ref.)

CELL NUCLEUS (A11)

Anucleate mammalian cells: applications in cell biology and virology. Poste G.
Methods Cell Biol 7:211-49, 1973 (163 ref.)

CELL TRANSFORMATION, NEOPLASTIC (C2, G1)

Biochemical aspects of viral transformation. Salzman NP. In Vitro 6:349-54, Mar-Apr 71 (22 ref.)
Virus, chemicals and cancer. Casto BC, et al.
Prog Med Virol 16:1-47, 1973 (190 ref.)
[The importance of cyclic adenosine monophosphate in growth regulation] Jakobsen A.
Ugeskr Laeger 135:1806-7, 30 Aug 73 (8 ref.) (Dan)

CELLS (A11)

The role of microfilaments and microtubules in cell movement, endocytosis and exocytosis. Allison AC.
Ciba Found Symp 14:109-48, 1973 (21 ref.)
Biochemical and genetic studies on mammalian cells. Puck TT. In Vitro 7:115-9, Nov-Dec 71 (20 ref.)
A molecular model for cell interactions. Roth S.
Q Rev Biol 48:541-63, Dec 73 (134 ref.)

CELLS, CULTURED (A11)

Anucleate mammalian cells: applications in cell biology and virology. Poste G.
Methods Cell Biol 7:211-49, 1973 (163 ref.)
Synchronous culture. Zeuthen J, et al.
Prog Ind Microbiol 11:215-32, 1972 (34 ref.)

CENTRAL NERVOUS SYSTEM (A8)

[Functional characteristics of neurons in the insect central nervous system] Sviderskiĭ VL.
Usp Sovrem Biol 76:145-56, Jul-Aug 73 (96 ref.) (Rus)

CENTRAL NERVOUS SYSTEM DISEASES (C10)

Recent studies of the nervous system. McLeod JG.
J R Coll Physicians Lond 5:255-63, Apr 71 (24 ref.)

CEREBELLUM (A8)

Some novel concepts of cerebellar physiology. Dow RS.
Mt Sinai J Med NY 41:163-19, Jan-Feb 74 (90 ref.)

CEREBRAL CORTEX (A8)

Brain function: changing ideas on the role of sensory, motor, and association cortex in behavior. Masterton RB, et al. Annu Rev Psychol 25:277-312, 1974 (462 ref.)

CEREBRAL ISCHEMIA, TRANSIENT (C8, C10)

Report of the Joint Committee for Stroke Facilities. XI. Transient focal cerebral ischemia: epidemiological and clinical aspects. Heyman A, et al.
Stroke 5:276-87, Mar-Apr 74 (23 ref.)

CEREBROVASCULAR DISORDERS (C8, C10)

Nervous system lesions in the congenital rubella syndrome. Rorke LB.
Arch Otolaryngol 98:249-51, Oct 73 (19 ref.)
Prevention of strokes: an epidemiological approach. Menotti A, et al.
Cardiovasc Clin 3:247-57, 1971 (60 ref.)

CERVIX NEOPLASMS (C2)

The association of herpesvirus type 2 infection and cervical cancer. Adam E, et al.
Prev Med 3:123-41, Mar 74 (58 ref.)

CESTODA (B1)

The biology of Spirometra. Mueller JF.
J Parasitol 60:3-14, Feb 74 (56 ref.)

CHILD BEHAVIOR (F1)

Operant conditioning of infant behavior: a review. Hulsebus RC.
Adv Child Dev Behav 8:111-58, 1973 (115 ref.)

CHILD BEHAVIOR DISORDERS (F2)

Seizures following burns of the skin. I. Review of the literature. Hughes JR, et al.
Dis Nerv Syst 34:203-11, Jun-Jul 73 (47 ref.)

CHILD DEVELOPMENT (F1)

Fear of the stranger: a critical examination. Rheingold HL, et al. Adv Child Dev Behav 8:185-222, 1973 (76 ref.)
Elaboration and learning in childhood and adolescence. Rohwer WD Jr.
Adv Child Dev Behav 8:1-57, 1973 (68 ref.)
Developmental psychology. Baer DM, et al.
Annu Rev Psychol 25:1-62, 1974 (443 ref.)

CHILD REARING (F1)

Social class and corporal punishment in childrearing: a reassessment. Erlanger HS.
Am Sociol Rev 39:68-85, Feb 74 (39 ref.)

CHOLANGIOGRAPHY (E1)

Radiology of the gallbladder and bile ducts. Berk RN.
Surg Clin North Am 53:973-1006, Oct 73 (45 ref.)
Endoscopic pancreatocholangiography in the diagnosis of biliary tract disease. Loeb PM, et al.
Surg Clin North Am 53:1007-18, Oct 73 (22 ref.)

CHOLECYSTOGRAPHY (E1)

Radiology of the gallbladder and bile ducts. Berk RN.
Surg Clin North Am 53:973-1005, Oct 73 (45 ref.)

CHORIOCARCINOMA (C2)

Recent observations related to the chemotherapy and immunology of gestational choriocarcinoma.
Bagshawe KD. Adv Cancer Res 18:231-63, 1973

CHOROIDITIS (C11)

Histoplasmic choroiditis. Schlaegel TF Jr.
Ann Ophthalmol 6:237-40 passim, Mar 74 (20 ref.)

CHRISTMAS DISEASE (C9)

[Hemophilia. New aspects in diagnosis and treatment] Gormsen J.
Ugeskr Laeger 135:2487-93, 12 Nov 73 (32 ref.) (Eng. Abstr.) (Dan)

CHROMIUM (D1)

Studies on contact hypersensitivity to chromium compounds. Polak L, et al.
Prog Allergy 17:145-226, 1973 (230 ref.)

CHROMOSOME ABERRATIONS (G1)

Editorial: Do human tumors show a chromosome pattern specific for each etiologic agent? Rowley JD.
J Natl Cancer Inst 52:315-20, Feb 74 (65 ref.)

CHROMOSOME ABNORMALITIES (C16)

Chromosomes and abortion. Carr DH.
Adv Hum Genet 2:201-57, 1971 (178 ref.)
Hereditary eye disease and prenatal diagnosis. Friedmann T.
Ann Ophthalmol 6:271-3, Mar 74 (15 ref.)

CHROMOSOME MAPPING (E5)

Mapping of behavior in Drosophila mosaics. Hotta Y, et al. Symp Soc Dev Biol 31:129-67, 1973 (34 ref.)

CHROMOSOMES (A11)

Editorial: Do human tumors show a chromosome pattern specific for each etiologic agent? Rowley JD.
J Natl Cancer Inst 52:315-20, Feb 74 (65 ref.)

CHROMOSOMES, HUMAN, 21-22 (A11)

Hereditary eye disease and prenatal diagnosis. Friedmann T.
Ann Ophthalmol 6:271-3, Mar 74 (15 ref.)

CIVILIZATION (I)

Some diseases characteristic of modern western civilization. A possible common causative factor. Burkitt DP. Clin Radiol 24:271-80, Jul 73 (66 ref.)

CLIMATE (G3)

General meteorological effects on sheep. Doney JM, et al. Prog Biometeorol 1:59-65 passim, 1970 (124 ref.)
Meteorological effects on pigs. Ingram DL.
Prog Biometeorol 1:71-9 passim, 1970 (64 ref.)

COCCIDIOSIS (C1)

Chemotherapy of chicken coccidiosis. Ryley JF, et al.
Adv Pharmacol Chemother 11:221-93, 1973 (432 ref.)

COENZYME A (D9, D10)

Stimulation of ketogenesis in rat liver mitochondria by long-chain fatty acyl-CoA esters.
Nutr Rev 32:86-7, Mar 74 (10 ref.)

COGNITION DISORDERS (F2)

Seizures following burns of the skin. I. Review of the literature. Hughes JR, et al.
Dis Nerv Syst 34:203-11, Jun-Jul 73 (47 ref.)

COLIPHAGES (B4)

Regulation of bacteriophage lambda development. Echols H. Symp Soc Dev Biol 31:1-14, 1973 (62 ref.)
Genetic control of bacteriophage T4 morphogenesis. Wood WB. Symp Soc Dev Biol 31:29-46, 1973 (47 ref.)

COLLAGEN DISEASES (C17)

Corticosteroid therapy of the collagen vascular disorders. Yount WJ, et al.
Med Clin North Am 57:1343-55, Sep 73 (42 ref.)

COLOR BLINDNESS (C11)

[Heredity of congenital deficiencies in color vision] François J, et al.
Acta Genet Med Gemellol (Roma) 21:233-56, Jul 72 (187 ref.) (Eng. Abstr.) (Fre)

COLOR PERCEPTION (F1, G1)

[Heredity of congenital deficiencies in color vision] François J, et al.
Acta Genet Med Gemellol (Roma) 21:233-56, Jul 72 (187 ref.) (Eng. Abstr.) (Fre)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

COMMON BILE DUCT CALCULI (C4)

Common duct stones. Their origin and surgical management. Madden JL.
Surg Clin North Am 53:1095-113, Oct 73 (23 ref.)

COMMUNICABLE DISEASES (C1)

Corticosteroids and infectious diseases. Dale DC, et al.
Med Clin North Am 57:1277-87, Sep 73 (84 ref.)

CONDITIONING, OPERANT (F1)

Operant conditioning of infant behavior: a review. Hulsebus RC.
Adv Child Dev Behav 8:111-58, 1973 (115 ref.)

CONDITIONING (PSYCHOLOGY) (F1)

Animal learning. Visceral and autonomic conditioning. Harris AH, et al.
Annu Rev Psychol 25:107-33, 1974 (270 ref.)

CONNECTIVE TISSUE CELLS (A11)

[Epigenetic variability of somatic cells in non-neoplastic processes (as exemplified by epithelioid cells)] Shvemberger IN.
Tsitologiia 15:1195-202, Oct 73 (30 ref.) (Eng. Abstr.) (Rus)

CONSANGUINITY (G1)

Medicolegal blood grouping tests (parentage exclusion tests). Sussman LN.
Prog Clin Pathol 5:143-58, 1973 (54 ref.)

CONTACT INHIBITION (G1)

A molecular model for cell interactions. Roth S.
Q Rev Biol 48:541-63, Dec 73 (134 ref.)

CONTRACEPTION (E2)

Advances in hormonal contraception. Swyer GI.
Practitioner 211:535-40, Oct 73 (32 ref.)

CONTRACEPTIVES, ORAL (D8, D13)

Progestagen-only oral contraceptives: a preliminary report of the action and clinical use of norgestrel and norethisterone. Brogden RN, et al.
Drugs 6:169-81, 1973 (45 ref.)

CONTRACEPTIVES, POSTCOITAL (D8, D13)

[Possibility of postconception control of fertility using mediosamentous nidation inhibitors] Carol W, et al.
Zentralbl Gynaekol 95:1761-7, 14 Dec 73 (30 ref.) (Ger)

CORONARY CARE UNITS (N2)

Intensive coronary care: current status and future prospects. Mulcahy R.
Cardiovasc Clin 2:87-101, 1971 (23 ref.)

CORONARY CIRCULATION (G1)

[Clinical methods for the determination of the myocardial blood flow (author's transl)] Dubiel JS, et al. Przegl Lek 30:871-5, 1973 (23 ref.) (Pol)

CORONARY DISEASE (C8)

Coronary artery disease and anaesthesia: principles of management in the patient presenting for general surgery. Juno P.
Anaesth Intensive Care 2:54-7, Feb 74 (6 ref.)
Exercise and the heart. Aravanis C.
Cardiovasc Clin 2:181-95, 1971 (75 ref.)
Coronary heart disease in the young. Maddox K.
Cardiovasc Clin 2:79-86, 1971 (24 ref.)
Intensive coronary care: current status and future prospects. Mulcahy R.
Cardiovasc Clin 2:87-101, 1971 (23 ref.)
The application of electrocardiographic screening and exercise testing to preventive cardiology. Froelicher VF Jr. Prev Med 2:592-607, Dec 73 (73 ref.)
[Role of autoallergic processes in the pathogenesis of ischemic heart disease] Katsman RF.
Kardiologiia 13:143-53, Oct 73 (113 ref.) (Rus)
[Current aspects of chemotherapy of ischemic heart disease] Kaverina NV.
Kardiologiia 13:5-13, Dec 73 (33 ref.) (Eng. Abstr.) (Rus)

CORONARY VESSELS (A7)

Structural changes of coronary arteries in young age groups. Neufeld HN, et al.
Cardiovasc Clin 2:55-73, 1971 (76 ref.)

CORTICOTROPIN (D8)

[ACTH and MSH] Yajima H.
Clin Endocrinol (Tokyo) 21:1079-88, Nov 73 (52 ref.) (Jap)

CROSS INFECTION (C1, G3)

Gram-negative bacteremia. McCabe WR.
Adv Intern Med 19:135-58, 1974 (95 ref.)

CULTURE (I, N1)

Social and cultural influences on psychopathology. Dohrenwend BP, et al.
Annu Rev Psychol 25:417-52, 1974 (179 ref.)

CYCLOPHOSPHAMIDE (D4)

[Progress and results in the treatment of multiple myeloma] Clauvel JP.
Bull Cancer (Paris) 59:405-16, Oct-Dec 72 (63 ref.) (Eng. Abstr.) (Fre)

CYCLOPROPANE (D2, D6)

[Biosynthesis and oxidation of fatty acids of normal structure with an uneven number of carbon atoms, branched and cyclopropane] Alimova EK, et al.
Usp Sovrem Biol 76:34-53, Jul-Aug 73 (269 ref.) (Rus)

DEAFNESS (C11)

Hereditary deafness syndromes with onset in adult life. Konigsmark BW.
Audiology 10:257-83, Sep-Dec 71 (80 ref.)

DELUSIONS (F2)

[Significance of modern delusion research for the classification and prognosis of mental disorders] Berner P, et al.
Wien Med Wochenschr 123:663-7, 24 Nov 73 (19 ref.) (Ger)

DENTAL CALCULUS (C4)

[Ultrasonic depurating] Jacobson L.
Sven Tandlak Tidskr 64:329-38, Nov 71 (32 ref.) (Swe)

DENTAL CARIES (C4)

Enzymes and dietary factors in caries. Kreitzman SN.
J Dent Res 53:218-25, Mar-Apr 74 (35 ref.)
Relation of saliva and plaque to caries. Mandel ID.
J Dent Res 53:246-66, Mar-Apr 74 (91 ref.)
Structural aspects of dental caries. Scott DB, et al.
J Dent Res 53:165-78, Mar-Apr 74 (36 ref.)

DENTAL ENAMEL (A3)

Variations in the chemical composition of human enamel. Weatherell JA, et al.
J Dent Res 53:180-92, Mar-Apr 74 (41 ref.)
Implications of atomic substitutions and other structural details in apatites. Young RA.
J Dent Res 53:193-203, Mar-Apr 74 (51 ref.)

DENTAL PLAQUE (C4)

Relation of saliva and plaque to caries. Mandel ID.
J Dent Res 53:246-66, Mar-Apr 74 (91 ref.)

DERMATITIS, CONTACT (C12, C14)

Tolerance and desensitization in experimental eczema. Polak L, et al.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)
Studies on contact hypersensitivity to chromium compounds. Polak L, et al.
Prog Allergy 17:145-236, 1973 (320 ref.)

DERMATITIS EXFOLIATIVA (C12)

Exfoliative dermatitis (erythroderma). Adam JE.
Curr Probl Dermatol 4:1-33, 1971 (47 ref.)

DERMATOMYCOSIS (C1, C12)

[Problems of immunity in dermatomycoses of animals] Spesivtseva NA. Veterinariia 11:42-3, Nov 73 (Rus)

DESENSITIZATION (E2)

Tolerance and desensitization in experimental eczema. Polak L, et al.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)

DEXTRAN (D7, D11)

[Side-effects in patients treated with dextran] Kowal-Gierczak B, et al.
Wiad Lek 27:341-5, 15 Feb 74 (36 ref.) (Pol)

DIABETES INSIPIDUS (C7, C13)

Genetic models in biomedical investigation. Vaitin H.
N Engl J Med 290:676-5, 21 Mar 74 (35 ref.)
[Therapy of diabetes insipidus] Winkelmann W.
Z Allgemeinmed 49:1735-8, 20 Dec 73 (17 ref.) (Ger)

DIABETES MELLITUS (C7, C13)

Diabetes and hypertensive vascular disease. Mechanisms and treatment. Christlieb AR.
Am J Cardiol 32:593-606, 20 Sep 73 (111 ref.)
[Skin and diabetes] Delacrétaz J.
Praxis 62:1419-25, 13 Nov 73 (39 ref.) (Eng. Abstr.) (Fre)
[Initial phases of diabetes mellitus] Baranov VG, et al.
Sov Med 36:3-10, Dec 73 (71 ref.) (Eng. Abstr.) (Rus)

DIABETES MELLITUS, JUVENILE (C7, C13)

Current concepts of diabetes mellitus in childhood: a review. Tuchinda C.
J Med Assoc Thai 57:22-7, Jan 74 (17 ref.)

DIABETIC COMA (C7, C10, C13)

Insulin deficiency and hyperosmolar coma. Foster DW.
Adv Intern Med 19:159-73, 1974 (74 ref.)

DIAGNOSIS, COMPUTER ASSISTED (E1, L)

Computer recognition of cardiac arrhythmias. Caceres CA. Cardiovasc Clin 2:295-306, 1970 (20 ref.)
Computer analysis of cardiac arrhythmias. Perdy L.
Cardiovasc Clin 2:281-93, 1970 (13 ref.)

DIET (E2)

Some diseases characteristic of modern western civilization. A possible common causative factor. Burkitt DP. Clin Radiol 24:271-80, Jul 73 (86 ref.)

DIET THERAPY (E2)

The use of amino acid precursors in nitrogen-accumulation diseases. Close JH.
N Engl J Med 290:863-7, 21 Mar 74 (97 ref.)

DIETARY PROTEINS (D10)

Biological and physiological factors in soybeans. Rackis JJ. J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)
Regulation of serine dehydratase and phosphoglycerate dehydrogenase by proteins and essential amino acids. Nutr Rev 32:65-9, Mar 74 (9 ref.)
Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)

DIGITALIS (B6, D5)

Digitalis (fourth of four parts). Smith TW, et al.
N Engl J Med 289:1125-9, 22 Nov 73 (54 ref.)

DIGITALIS GLYCOSIDES (D5)

Digitalis-induced arrhythmias: recognition and management. Rios JC, et al.
Cardiovasc Clin 2:261-79, 1970 (47 ref.)
Clinical pharmacology and therapeutics use of digitalis glycosides. Doherty JE, et al.
Drugs 6:183-221, 1973 (56 ref.)
Digitalis (fourth of four parts). Smith TW, et al.
N Engl J Med 289:1125-9, 22 Nov 73 (54 ref.)

DIPHENOL OXIDASES (D9)

A revised concept of mammalian melanogenesis: the possible synergistic functions of aerobic dopa oxidase and peroxidase. A review. Okun MR, et al.
Yale J Biol Med 46:535-40, Dec 73 (44 ref.)

DIPLOIDY (G1)

Control of cellular proliferation in human diploid fibroblasts. Baserga R, et al.
In Vitro 7:26-7, Sep-Oct 71 (71 ref.)

DIPTERA (B1)

Methods for assessing the density and survival of blood-sucking Diptera. Gillies MT.
Annu Rev Entomol 19:345-62, 1974 (165 ref.)

DISEASE (C17)

Some diseases characteristic of modern western civilization. A possible common causative factor. Burkitt DP. Clin Radiol 24:271-80, Jul 73 (86 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

DISEASE MODELS, ANIMAL (C17)

Genetic models in biomedical investigation. Vaitin H.
N Engl J Med 290:670-5, 21 Mar 74 (35 ref.)
[Experimental model--the hypertensive rat] Ebihara A.
Jap J Clin Med 31:3193-9, Nov 73 (44 ref.) (Jap)

DIURETICS (D7)

Combination diuretic drug therapy. Roubi FC.
Cardiovasc Clin 2:197-210, 1971 (27 ref.)

DNA (D10)

The effects of gamma-radiation in DNA. Blok J, et al.
Curr Top Radiat Res 9:165-245, Dec 73 (174 ref.)
Photochemistry and the triplet state of nucleic acids. Whillans DW, et al.
Curr Top Radiat Res 9:119-64, Dec 73 (114 ref.)
Organization, transcription, and regulation in the animal genome. Davidson EH, et al.
Q Rev Biol 48:565-613, Dec 73 (205 ref.)
[Methylation of nucleic acids under normal conditions and in leukemia. Literature survey and personal data] Fedorov NA.
Probl Gematol Pereliv Krovi 18:50-6, Jun 73 (113 ref.) (Rus)

DNA, NEOPLASM (D10)

[Integration of oncogenic viral DNA, especially SV 40 and polyoma, into the cell DNA (author's transl)] Hirai K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1180-94, Dec 73 (170 ref.) (Jap)

DNA, VIRAL (D10)

[Integration of oncogenic viral DNA, especially SV 40 and polyoma, into the cell DNA (author's transl)] Hirai K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1180-94, Dec 73 (170 ref.) (Jap)

DOG DISEASES (C15)

Peripheral nerve surgery in the dog. Swaim SF.
J Am Vet Med Assoc 161:905-11, 15 Oct 72 (37 ref.)

DOPAMINE (D2, D5)

Pharmacology and pathophysiology of dopaminergic neurons. Horaykiewicz O.
Adv Cytopharmacol 1:369-77, May 71 (77 ref.)

DRIVE (F1)

Sodium appetite: some conceptual and methodologic aspects of a model drive system. Wolf G, et al.
Behav Biol 10:27-42, Jan 74 (81 ref.)

DROSOPHILA (B1)

Courtship behavior in Drosophila. Spieth HT.
Annu Rev Entomol 19:385-405, 1974 (97 ref.)
Enzyme polymorphism and metabolism. Johnson GB.
Science 184:28-37, 5 Apr 74 (107 ref.)
Genetic control of determination in the Drosophila embryo. Gehring WJ.
Symp Soc Dev Biol 31:103-28, 1973 (68 ref.)

DROSOPHILA MELANOGASTER (B1)

Genetics of sperm development in Drosophila. Kiefer BI. Symp Soc Dev Biol 31:47-102, 1973 (65 ref.)

DRUG ABUSE (F1, F2, I)

[Drugs and drug use. An alternative estimation] Ariëns EJ.
Ned Tijdschr Geneeskd 115:276-90, 13 Feb 71 (79 ref.) (Dut)
[Soft drugs, a question of definition] Kooyman M.
Ned Tijdschr Geneeskd 115:267-70, 13 Feb 71 (26 ref.) (Eng. Abstr.) (Dut)

DRUG ADDICTION (F2)

[Drugs and drug use. An alternative estimation] Ariëns EJ.
Ned Tijdschr Geneeskd 115:276-90, 13 Feb 71 (79 ref.) (Dut)

DRUG COMPOUNDING (E5)

[Microencapsulation in medicine] Oskotskiĭ LB, et al.
Voen Med Zh 11:86-8, Nov 73 (7 ref.) (Rus)

DRUG HYPERSENSITIVITY (C14)

The pathophysiology and pathoanatomy of reactions to antimicrobial agents. Weinstein L, et al.
Adv Intern Med 19:109-34, 1974 (96 ref.)
"Allergic" reactions during rifampicin treatment: a review of published cases. Nossi R, et al.
Scand J Respir Dis [Suppl] 84:15-9, 1973 (23 ref.)
[General immunologic complications of insulin therapy] Scapellato L.
Recent Prog Med (Roma) 55:527-44, Dec 73 (335 ref.) (Ita)

DRUG THERAPY (E2)

Interaction of bacterial toxins in the toxicity of chemotherapeutic agents. Rose WC.
CRC Crit Rev Toxicol 2:159-209, Sep 73 (361 ref.)

DRUG THERAPY, COMBINATION (E2)

Combination antihypertensive therapy. Simpson FO.
Cardiovasc Clin 2:37-54, 1971 (121 ref.)
Combination chemotherapy in malignant diseases. Fairley GH.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)

DRUGS (D13)

Drug doses for children. A rational approach to an old problem. Habersang R, et al.
J Kans Med Soc 75:98-103, Mar 74 (22 ref.)
[Effect of ionizing radiation on drugs] Riabykh LD, et al. Voen Med Zh 11:84-6, Nov 73 (Rus)

DWARFISM, PITUITARY (C3, C7)

Isolated human growth hormone deficiency and related disorders. Rabinowitz D, et al.
Isr J Med Sci 9:1599-1657, Nov-Dec 73 (143 ref.)

ECZEMA (C12)

Tolerance and desensitization in experimental eczema. Polak L, et al.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)

EDEMA (C17)

The swollen leg. Dale WA.
Curr Probl Surg 1-66, Sep 73 (140 ref.)

ELASTIC TISSUE (A10)

Disorders of elastic tissue: a review. Rader L.
Pathology 5:269-89, Oct 73 (237 ref.)

ELECTRIC COUNTERSHOCK (E2, E4)

The clinical application of cardioversion. Zipes DP.
Cardiovasc Clin 2:239-60, 1970 (59 ref.)

ELECTROCARDIOGRAPHY (E1)

The application of electrocardiographic screening and exercise testing to preventive cardiology. Froelicher VF Jr. Prev Med 2:593-607, Dec 73 (73 ref.)

ELECTROOCULOGRAPHY (E1)

The diagnostic importance of functional electrooculography in some hereditary dystrophies of the eye fundus. François J.
Ann Ophthalmol 3:939-46, Sep 71 (72 ref.)

ELECTROPHORESIS, POLYACRYLAMIDE GEL (H)

[Tow-dimensional polyacrylamide gel electrophoresis of RNA species (author's transl)] Ikemura T.
Protein Nucleic Acid Enzyme (Tokyo) 18:1294-10, Dec 73 (50 ref.) (Jap)

ELECTROPHYSIOLOGY (G1)

Electrophysiological studies on gland cells. Petersen OH. Experientia 30:130-4, 15 Feb 74 (41 ref.)

EMBRYO (A10)

Genetic control of determination in the Drosophila embryo. Gehring WJ.
Symp Soc Dev Biol 31:103-28, 1973 (68 ref.)
[Nutrition and prenatal development (a review of the literature)] Konyshev VA.
Vopr Pitan 33:7-17, May-Jun 73 (146 ref.) (Rus)

EMPHYSEMA (C17)

Malignant subcutaneous emphysema--a case report and discussion. Williams JG.
Anaesth Intensive Care 2:69-72, Feb 74 (15 ref.)

ENCEPHALOMYELITIS (C10)

Immunopathological comparisons between experimental autoimmune encephalomyelitis and multiple sclerosis. Mackay IR, et al.
Clin Exp Immunol 15:471-83, Dec 73 (96 ref.)

ENDOCARDITIS, BACTERIAL (C1, C8)

Role of surgery in the treatment of primary infective endocarditis. Black S, et al.
Am J Med 56:267-80, Mar 74 (60 ref.)

ENDOCARDITIS, SUBACUTE BACTERIAL (C1, C8)

A modern view of infective endocarditis. Linde LM, et al. Cardiovasc Clin 5:15-34, 1973 (71 ref.)

ENDOCRINE DISEASES (C7)

[Treatment of endocrine ophthalmopathy] Raith L.
Z Allgemeinmed 49:1727-30, 20 Dec 73 (16 ref.) (Ger)

ENDOMETRIOSIS (C2)

[Ureteral endometriosis. Presentation of a case and review of literature] Ottolenghi-Preti GF, et al.
Ann Ostet Ginecol Med Perinat 93:941-55, Dec 72 (72 ref.) (Eng. Abstr.) (Ita)

ENDOSCOPY (E1)

Endoscopic pancreatocholangiography in the diagnosis of biliary tract disease. Loeb PM, et al.
Surg Clin North Am 53:1007-18, Oct 73 (22 ref.)

ENERGY METABOLISM (G1)

Carbohydrate, lipid and energy metabolism in brain development. Maker HS, et al.
Mt Sinai J Med NY 41:172-8, Jan-Feb 74 (29 ref.)

ENTERITIS, REGIONAL (C4)

Total parenteral nutrition and Crohn's disease.
Nutr Rev 32:72-3, Mar 74 (4 ref.)

ENTEROTOXINS (D12)

[The effects of staphylococcal enterotoxins on the body and their mechanism of action (review of the literature)] Bugrova VI.
Vopr Pitan 32:69-74, Mar-Apr 73 (43 ref.) (Eng. Abstr.) (Rus)

ENVIRONMENT (G3)

Meteorological effects on animal disease. Ferguson W, et al. Prog Biometeorol 1:93-106 passim, 1970 (50 ref.)
Meteorological effects on arthropods (including insects, ticks and mites) as vectors of human and animal diseases. Haufe WO.
Prog Biometeorol 1:160-17 passim, 1970 (65 ref.)
Meteorological effects on fertility and animal reproduction. Smidt D.
Prog Biometeorol 1:87-92 passim, 1970 (19 ref.)
Meteorological effects on poultry with special reference to disease, egg production and quality. Wilson WO.
Prog Biometeorol 1:81-6 passim, 1970 (50 ref.)

ENVIRONMENT, CONTROLLED (G3)

Laboratory animals. Weihe WH.
Prog Biometeorol 1:119-28 passim, 1970 (40 ref.)

ENVIRONMENTAL POLLUTION (G3)

Carcinogenic hazards in natural and man-made environments. Bergel F.
Proc R Soc Lond [Biol] 185:165-81, 29 Jan 74 (71 ref.)
Direct effects of the physico-chemical environment of plants and trees on human life. Baier W, et al.
Prog Biometeorol 1:29-39 passim, 1970 (43 ref.)

ENZYME INDUCTION (G1)

Trans-synaptic enzyme induction. Thoenen H.
Life Sci 14:223-35, 16 Jan 74 (37 ref.)

ENZYMES (D9)

Vascular enzymes and the relevance of their study to problems of atherogenesis. Zemplényi T.
Med Clin North Am 58:293-321, Mar 74 (153 ref.)
Enzyme polymorphism and metabolism. Johnson GB.
Science 184:28-37, 5 Apr 74 (107 ref.)
[Adaptation of enzymes according to stability] Maksimov VI.
Usp Sovrem Biol 76:21-33, Jul-Aug 73 (57 ref.) (Rus)

EOSINOPHILS (A11)

Eosinophil function and disorders. Zucker-Franklin D.
Adv Intern Med 19:1-25, 1974 (98 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

EPILEPSY (C10)

Seizures following burns of the skin. I. Review of the literature. Hughes JR, et al.
Dis Nerv Syst 34:209-11, Jun-Jul 73 (47 ref.)
The psychiatric aspects of epilepsy. Teoh JI.
Med J Malaysia 28:2-15, Sep 73 (40 ref.)
Cerebrospinal folate levels in epileptics and their response to folate therapy.
Nutr Rev 32:70-2, Mar 74 (10 ref.)

EPITHELIAL CELLS (A11)

Model systems for the analysis of keratinocyte differentiation. Embryonal and experimentally wounded skin. Odland GF, et al.
Acta Derm Venereol [Suppl] (Stockh) 73:15-33, 1973 (36 ref.)

ERYTHROCYTES (A11)

The proteins of the erythrocyte membrane. Juliano RL.
Biochim Biophys Acta 300:341-78, 26 Dec 73 (207 ref.)

ERYTHRODERMA (C12)

Exfoliative dermatitis (erythroderma). Adam JE.
Curr Probl Dermatol 4:1-33, 1971 (47 ref.)

ESCHERICHIA COLI INFECTIONS (C1)

Gram-negative bacteremia. McCabe WR.
Adv Intern Med 19:135-56, 1974 (96 ref.)

ESOPHAGEAL DISEASES (C4)

[The differential diagnosis of esophagospasm] Starchenko NP.
Sov Med 35:86-92, Nov 72 (64 ref.) (Rus)

ESOPHAGEAL REFLUX (C4)

[Reflux disease] Strauch M, et al.
Med Klin 68:1515-8, 16 Nov 73 (13 ref.) (Ger)

ESTRADIOL (D2, D8)

Estrogen regulation of ovalbumin mRNA content and utilization. Schimke RT, et al.
Symp Soc Dev Biol 31:235-49, 1973 (30 ref.)

ESTRUS (G1)

Intrauterine therapy in the cow. Seguin BE, et al.
J Am Vet Med Assoc 164:699-12, 15 Mar 74 (22 ref.)

EXERCISE TEST (E1)

The application of electrocardiographic screening and exercise testing to preventive cardiology. Froelicher VF Jr. Prev Med 2:593-607, Dec 73 (72 ref.)

EXERTION (G1)

Exercise and the heart. Aravanis C.
Cardiovasc Clin 3:181-96, 1971 (75 ref.)

EXTRACELLULAR SPACE (A12)

The interaction between intracapillary and tissue forces in the overall regulation of interstitial fluid volume. Taylor AE, et al.
Lymphology 6:193-209, Dec 73 (63 ref.)

EXTRACORPOREAL CIRCULATION (E4)

Intracardiac surgery with extracorporeal circulation in infants: indications and results. Bonchek LI, et al.
Ann Thorac Surg 17:299-305, Mar 74 (28 ref.)

EXTRAPYRAMIDAL DISORDERS (C10)

Drug-induced extrapyramidal syndromes. Lader MH.
J R Coll Physicians Lond 5:37-56, Oct 70 (66 ref.)

EYE DISEASES (C11)

The role of A-scan ultrasonics in ophthalmology. Bruckner NL.
Ann Ophthalmol 3:1014-5 passim, Sep 71 (37 ref.)
Hereditary eye disease and prenatal diagnosis. Friedmann T.
Ann Ophthalmol 6:271-2, Mar 74 (15 ref.)
[Treatment of endocrine ophthalmopathy] Haith L.
Z Allgemeinmed 49:1727-30, 20 Dec 73 (16 ref.) (Ger)

EYE FOREIGN BODIES (C14)

[Ultrasonics in the diagnosis of lesions of the organ of vision (a survey of the literature)] Volkov VV, et al.
Voen Med Zh 6:31-3, Jun 73 (13 ref.) (Rus)

EYE INJURIES (C14)

[Ultrasonics in the diagnosis of lesions of the organ of vision (a survey of the literature)] Volkov VV, et al.
Voen Med Zh 6:31-3, Jun 73 (13 ref.) (Rus)

FATTY ACIDS (D11)

[Biosynthesis and oxidation of fatty acids of normal structure with an uneven number of carbon atoms, branched and cyclopropane] Alimova EK, et al.
Usp Sovrem Biol 76:34-53, Jul-Aug 73 (269 ref.) (Rus)

FATTY ACIDS, UNSATURATED (D11)

Prostaglandin E3 synthesis in human epidermis and its inhibition by unsaturated fatty acids.
Nutr Rev 32:19-21, Jan 74 (18 ref.)

FEAR (F1)

Fear of the stranger: a critical examination. Rheingold HL, et al. Adv Child Dev Behav 8:185-222, 1973 (76 ref.)

FERTILITY (G1)

Meteorological effects on fertility and animal reproduction. Smidt D.
Prog Biometeorol 1:87-93 passim, 1970 (19 ref.)

FETAL DISEASES (C6)

Fetal consequences of maternal viral infections in pregnancy. Hardy JB.
Arch Otolaryngol 98:218-27, Oct 73 (83 ref.)

FETUS (A10)

[Nutrition and prenatal development (a review of the literature)] Konyshev VA.
Vopr Pitan 32:7-17, May-Jun 73 (146 ref.) (Rus)

FIBROBLASTS (A11)

A biochemical genetic view of human cell culture. Mellman WJ. Adv Hum Genet 2:259-306, 1971 (377 ref.)
Control of cellular proliferation in human diploid fibroblasts. Basergа R, et al.
In Vitro 7:89-7, Sep-Oct 71 (71 ref.)

FLUORINE (D1)

Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)

FLUOROMETRY (E5)

[Fluorometric assay of proteins (author's transl)] Kinoshita T.
Protein Nucleic Acid Enzyme (Tokyo) 18:1169-6, Dec 73 (36 ref.) (Jap)

FOLIC ACID (D7, D11)

Cerebrospinal folate levels in epileptics and their response to folate therapy.
Nutr Rev 32:70-2, Mar 74 (10 ref.)

FOREARM (A1)

The cubital tunnel and the external compression syndrome. Wadsworth GT.
Anesth Analg (Cleve) 53:363-8, Mar-Apr 74 (13 ref.)

FORENSIC MEDICINE (G2, I)

Medicolegal blood grouping tests (parentage exclusion tests). Sussman LN.
Prog Clin Pathol 5:143-58, 1973 (54 ref.)

FSH (D8)

[LH, FSH] Matsushima S, et al.
Clin Endocrinol (Tokyo) 21:1169-11, Nov 73 (55 ref.) (Jap)

FUNDUS OCULI (A9)

The diagnostic importance of functional electrooculography in some hereditary dystrophies of the eye fundus. François J.
Ann Ophthalmol 3:939-46, Sep 71 (72 ref.)

FUNGI (B5)

The water relations and heat resistance of micro-organisms. Corry JE.
Prog Ind Microbiol 12:73-100, 1973 (226 ref.)

Carotenoids in fungi and non-photosynthetic bacteria. Goodwin TW.
Prog Ind Microbiol 11:29-80, 1972 (348 ref.)
Synchronous culture. Zeuthen J, et al.
Prog Ind Microbiol 11:215-32, 1972 (34 ref.)
[Adaptation of enzymes according to stability] Maksimov VI.
Usp Sovrem Biol 76:21-33, Jul-Aug 73 (57 ref.) (Rus)

GALLBLADDER NEOPLASMS (C2)

Carcinoma of the gallbladder. Adson MA.
Surg Clin North Am 53:1283-16, Oct 73 (15 ref.)

GASTRECTOMY (E4)

Carcinoma of the stomach. With special reference to total gastrectomy. Paulino F, et al.
Curr Probl Surg 3-72, Dec 73 (190 ref.)

GASTRIC MUCOSA (A3, A10)

Disorders of gastrin secretion. McGuigan JE.
Adv Intern Med 19:175-93, 1974 (77 ref.)
Stress ulcer, acute erosive gastritis and the gastric mucosal barrier. Silen W, et al.
Adv Intern Med 19:195-212, 1974 (50 ref.)

GASTRIN (D8)

Disorders of gastrin secretion. McGuigan JE.
Adv Intern Med 19:175-93, 1974 (77 ref.)
Gastrin and insulin hypoglycaemia. A review of studies on gastrin determination and hypoglycaemic release of gastrin in man. Stadil F.
Scand J Gastroenterol [Suppl] 9:Suppl 23:1-49, 1974 (126 ref.)

GASTRITIS (C4)

Stress ulcer, acute erosive gastritis and the gastric mucosal barrier. Silen W, et al.
Adv Intern Med 19:195-212, 1974 (50 ref.)
What's new in chronic gastritis? Ivey KJ.
Med J Aust 2:857-9, 3 Nov 73 (30 ref.)

GASTROENTEROLOGY (G2)

Gastro-enterological research. Piper DW.
J R Coll Physicians Lond 5:269-74, Apr 71 (43 ref.)

GASTROINTESTINAL DISEASES (C4)

Disorders of gastrin secretion. McGuigan JE.
Adv Intern Med 19:175-93, 1974 (77 ref.)
Carcinoembryonic antigen. Quantitative variations in circulating levels in benign and malignant digestive tract diseases. Zamcheck N.
Adv Intern Med 19:413-33, 1974 (71 ref.)
Emergency gastrointestinal angiography. Waltman AC, et al. Geriatrics 29:49-63 passim, Mar 74 (41 ref.)
Gastro-enterological research. Piper DW.
J R Coll Physicians Lond 5:269-74, Apr 71 (43 ref.)

GASTROINTESTINAL HORMONES (D8)

[Gastrointestinal hormones] Okuda K.
Clin Endocrinol (Tokyo) 21:1143-59, Nov 73 (17 ref.) (Jap)

GASTROINTESTINAL NEOPLASMS (C2)

Carcinoembryonic antigen. Quantitative variations in circulating levels in benign and malignant digestive tract diseases. Zamcheck N.
Adv Intern Med 19:413-33, 1974 (71 ref.)

GENES (G1)

Developmental genetics of the axoloti. Briggs R.
Symp Soc Dev Biol 31:1699-99, 1973 (82 ref.)
The necessary conditions for gene expression during early mammalian development. Graham CF.
Symp Soc Dev Biol 31:201-34, 1973 (142 ref.)
[Theoretical principles of disorders of sex differentiation and sexual development] Lázló J.
Orv Hetil 114:1403-11, 17 Jun 73 (21 ref.) (Hun)
[Genetic control of the morphogenesis of bacteriophages] Nesterova GF.
Usp Sovrem Biol 76:96-109, Jul-Aug 73 (104 ref.) (Rus)

GENES, REGULATOR (G1)

Organization, transcription, and regulation in the animal genome. Davidson EH, et al.
Q Rev Biol 48:565-613, Dec 73 (295 ref.)
The question of gene regulation in sporulating bacteria. Losick R. Symp Soc Dev Biol 31:15-27, 1973 (35 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

GENES, STRUCTURAL (G1)

Organization, transcription, and regulation in the animal genome. Davidson EH, et al.
Q Rev Biol 48:565-613, Dec 73 (205 ref.)

GENETICS, BEHAVIORAL (F3, G1)

Behavioral genetics. Broadhurst PL, et al.
Annu Rev Psychol 25:389-415, 1974 (283 ref.)
Mapping of behavior in Drosophila mosaics. Hotta Y, et al. Symp Soc Dev Biol 31:129-67, 1973 (34 ref.)

GENETICS, BIOCHEMICAL (G1)

Symmetry in protein-nucleic acid interaction and its genetic implications. Sobell HM.
Adv Genet 17:411-90, 1973 (293 ref.)
A biochemical genetic view of human cell culture. Mellman WJ. Adv Hum Genet 2:259-306, 1971 (377 ref.)

GENETICS, HUMAN (G1)

A biochemical genetic view of human cell culture. Mellman WJ. Adv Hum Genet 2:259-306, 1971 (377 ref.)

GENITALIA, FEMALE (A5)

The intestinal tract in relation to obstetrics and gynecology. Barber HR, et al.
Clin Obstet Gynecol 15:650-73, Sep 72 (26 ref.)

GENTAMICIN (D3)

The determination of gentamicin concentrations. Juhlin I.
Acta Pathol Microbiol Scand [B] Suppl 241:45-5, 1973 (22 ref.)

GLAUCOMA (C11)

[Development of the surgical treatment of glaucoma] Sautter H.
Med Klin 68:1530-5, 23 Nov 73 (14 ref.) (Ger)

GLOMERULAR FILTRATION RATE (E1, G1)

Glomerular filtration. Rankin EM, et al.
N Engl J Med 290:785-92, 4 Apr 74 (10 ref.)

GLOMERULONEPHRITIS (C6)

Immunosuppressant agents in the treatment of glomerulonephritis. 1. Corticosteroid drugs. Cameron JS. J R Coll Physicians Lond 5:283-96, Apr 71 (76 ref.)
Immunological mechanisms in glomerulonephritis. Hardwicke J.
J R Coll Physicians Lond 5:140-7, Jan 71 (19 ref.)
[Acute diffuse glomerulonephritis] Gekle D.
Med Klin 69:121-7, 25 Jan 74 (34 ref.) (Ger)

GLUCAGON (D8)

Natriuresis of starvation and glucagon.
Nutr Rev 32:78-9, Mar 74 (12 ref.)
[Glucagon] Kajinuma H.
Clin Endocrinol (Tokyo) 21:1135-41, Nov 73 (27 ref.) (Jap)

GLUCOCORTICOIDS (D8)

Immunosuppressant agents in the treatment of glomerulonephritis. 1. Corticosteroid drugs. Cameron JS. J R Coll Physicians Lond 5:283-96, Apr 71 (76 ref.)
Pediatric uses of steroids. Bacon GE, et al.
Med Clin North Am 57:1365-76, Sep 73 (70 ref.)
Adrenal steroids in the treatment of malignant hematologic disease. Cline MJ.
Med Clin North Am 57:1303-9, Sep 73 (38 ref.)
Corticosteroids and infectious diseases. Dale DC, et al.
Med Clin North Am 57:1277-87, Sep 73 (84 ref.)
Clinical complications of corticosteroid therapy. A selected review. Dujovne CA, et al.
Med Clin North Am 57:1331-42, Sep 73 (82 ref.)
Corticosteroid therapy for rheumatoid arthritis. Gifford RH.
Med Clin North Am 57:1179-90, Sep 73 (84 ref.)
Steroid therapy of allergic diseases. Kirkpatrick CH.
Med Clin North Am 57:1309-20, Sep 73 (60 ref.)
Treatment of liver disease with corticosteroids. Lesesne HR, et al.
Med Clin North Am 57:1191-201, Sep 73 (59 ref.)
Should corticosteroids be used in shock? Reichgott MJ, et al. Med Clin North Am 57:1211-23, Sep 73 (99 ref.)
Anti-immunologic and anti-inflammatory effects of steroid therapy. Eurier RB, et al.
Med Clin North Am 57:1295-307, Sep 73 (73 ref.)
[Glucocorticoids and the liver (present-day state of the problem)] Kalinin AP, et al.
Sov Med 36:49-56, Dec 73 (186 ref.) (Rus)

GLUCOSE (D11)

Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Bergman EN.
Cornell Vet 63:341-82, Jul 73 (126 ref.)

GLUCOSEPHOSPHATE DEHYDROGENASE (D9)

Glucose-6-phosphate dehydrogenase. Kirkman HN.
Adv Hum Genet 2:1-60, 1971 (215 ref.)

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY (C9, C13)

Glucose-6-phosphate dehydrogenase. Kirkman HN.
Adv Hum Genet 2:1-60, 1971 (215 ref.)
[Genetic glucose-6-phosphate-dehydrogenase (3) enzymopathy. Worldwide and national epidemiology] Núñez Carril J, et al.
Rev Clin Esp 131:341-8, 15 Dec 73 (42 ref.) (Spa)

GONADOTROPINS (D8)

Gonadotropin-steroid interrelationships. Wiele RL, et al. Pharmacol Rev 25:189-207, Jun 73 (120 ref.)

GONORRHEA (C1)

Gonococcal infection. Clinical, epidemiologic and laboratory perspectives. Holmes KK.
Adv Intern Med 19:259-85, 1974 (119 ref.)

GOUT (C3, C13)

Crystals, lysosomes and gout. Weissmann G.
Adv Intern Med 19:239-57, 1974 (44 ref.)

GRAFT VS HOST REACTION (G1)

Graft-versus-host disease. Gatti RA, et al.
Prog Clin Pathol 5:1-18, 1973 (161 ref.)
[Effect of the graft vs. host reaction on the take and growth of normal and tumorous tissues] Shats VIa.
Patol Fiziol Eksp Ter 17:77-81, Jan-Feb 73 (52 ref.) (Rus)

GRAM NEGATIVE BACTERIA (B3)

Gram-negative bacteremia. McCabe WR.
Adv Intern Med 19:135-58, 1974 (95 ref.)

GRAMICIDINS (D3)

Polypeptide synthesis on protein templates: the enzymatic synthesis of gramicidin S and tyrocidine. Lipmann F, et al. Adv Enzymol 35:1-34, 1971 (42 ref.)

GRANULOMA (C17)

[Epigenetic variability of somatic cells in non-neoplastic processes (as exemplified by epithelioid cells)] Shvemberger IN.
Tsitologiia 15:1195-202, Oct 73 (30 ref.) (Eng. Abstr.) (Rus)

GRASSHOPPERS (B1)

[Neural principles of species-specific communication in orthoptera] Elsner N, et al.
Fortschr Zool 22:1-48, 1973 (151 ref.) (Ger)

GYNECOLOGIC DISEASES (C6)

The intestinal tract in relation to obstetrics and gynecology. Barber HR, et al.
Clin Obstet Gynecol 15:650-73, Sep 72 (26 ref.)
[Complications in legal abortion] Kirshhoff H.
Med Klin 68:1573-7, 30 Nov 73 (8 ref.) (Ger)

GYNECOLOGIC NEOPLASMS (C2)

[New aspects of radiotherapy for malignant genital tumors] Rotte K.
Med Klin 68:1462-7, 9 Nov 73 (50 ref.) (Ger)

HAMSTERS (B2)

Recent advances in Syrian hamster genetics. Yoon CH.
J Hered 64:305-7, Sep-Oct 73 (36 ref.)

HAY FEVER (C5, C14)

[The therapy of pollinosis] Wüthrich B.
Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)

HEART (A7)

Regulation of cardiac performance in clinical heart disease. Interactions between contractile state mechanical abnormalities and ventricular compensatory mechanisms. Mason DT.
Am J Cardiol 32:437-48, 30 Sep 73 (115 ref.)
Exercise and the heart. Aravanis C.
Cardiovasc Clin 2:181-95, 1971 (75 ref.)
Medical experiences with cardiac transplantation. Schrire V. Cardiovasc Clin 2:259-76, 1971 (67 ref.)

HEART BLOCK (C8)

Mechanisms of A-V block. Lau SH, et al.
Cardiovasc Clin 2:49-60, 1970 (62 ref.)
Anatomy related to atrioventricular block. Truex RC.
Cardiovasc Clin 2:1-22, 1970 (58 ref.)

HEART CONDUCTION SYSTEM (A7)

Pre-excitation syndrome: mechanisms and treatment. Ferrer MI. Cardiovasc Clin 2:117-44, 1970 (30 ref.)
Beta adrenergic blocking drugs in the treatment of cardiac arrhythmias. Gettes LS.
Cardiovasc Clin 2:211-37, 1970 (172 ref.)
Mechanisms of A-V block. Lau SH, et al.
Cardiovasc Clin 2:49-60, 1970 (62 ref.)
Digitalis-induced arrhythmias: recognition and management. Rios JC, et al.
Cardiovasc Clin 2:261-79, 1970 (47 ref.)
Bilateral bundle branch block: its recognition and significance. Rosenbaum MB, et al.
Cardiovasc Clin 2:151-79, 1971 (55 ref.)
The diagnosis, significance, and management of A-V nodal rhythms. Schamroth L.
Cardiovasc Clin 2:145-62, 1970 (23 ref.)
Anatomy related to atrioventricular block. Truex RC.
Cardiovasc Clin 2:1-22, 1970 (58 ref.)
Ventricular tachycardia. Willerson JT, et al.
Cardiovasc Clin 2:89-96, 1970 (50 ref.)

HEART DEFECTS, CONGENITAL (C16)

Intracardiac surgery with extracorporeal circulation in infants: indications and results. Bonchek LI, et al.
Ann Thorac Surg 17:290-95, Mar 74 (28 ref.)

HEART DISEASES (C8)

The role of electropacing in cardiac diagnosis. Wellens HJ, et al. Adv Intern Med 19:345-61, 1974 (92 ref.)
Regulation of cardiac performance in clinical heart disease. Interactions between contractile state mechanical abnormalities and ventricular compensatory mechanisms. Mason DT.
Am J Cardiol 32:437-48, 30 Sep 73 (115 ref.)
Stress and heart disease. Luki P.
Cardiovasc Clin 2:143-9, 1971 (32 ref.)

HEART ENLARGEMENT (C8)

[Molecular aspects of the hypertrophy of the heart muscle] Aschenbrenner V.
Kardiologiia 13:116-25, Dec 73 (76 ref.) (Rus)

HEART FAILURE, CONGESTIVE (C8)

Combination diuretic drug therapy. Reubi FC.
Cardiovasc Clin 2:197-210, 1971 (27 ref.)
[State of the sympathetic-adrenal system in congestive cardiac insufficiency] Korochkin IM, et al.
Kardiologiia 13:149-51, Mar 73 (114 ref.) (Rus)

HEART FUNCTION TESTS (E1)

The role of electropacing in cardiac diagnosis. Wellens HJ, et al. Adv Intern Med 19:345-61, 1974 (92 ref.)

HEART SEPTAL DEFECTS, ATRIAL (C16)

Natural history of atrial septal defect. Espino-Vela J, et al. Cardiovasc Clin 2:163-75, 1971 (34 ref.)

HEART SURGERY (E4, G2)

Hematologic complications of cardiac surgery. Bayrd ED. Adv Intern Med 19:57-80, 1974 (90 ref.)

HEART VALVE DISEASES (C8)

Nonrheumatic valvular cardiac disease: a clinicopathologic survey of 27 different conditions causing valvular dysfunction. Roberts WC, et al.
Cardiovasc Clin 5:233-446, 1973 (269 ref.)

HEART VALVE PROSTHESIS (E4)

Current status of prosthetic valve replacement. Beall AC Jr, et al. Cardiovasc Clin 5:319-51, 1973 (57 ref.)
Detection of prosthetic valve dysfunction by bedside and laboratory evaluation. Hildner FJ.
Cardiovasc Clin 5:289-306, 1973 (75 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

HEAT (H)

The water relations and heat resistance of micro-organisms. Corry JE.
Prog Ind Microbiol 12:73-108, 1973 (296 ref.)

HELMINTHIASIS (C1)

Prenatal and neonatal transfer of helminths in animals (a review). Griffiths HJ.
Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)

HEMATOLOGIC DISEASES (C9)

Hematologic complications of cardiac surgery. Bayrd ED. Adv Intern Med 19:57-80, 1974 (90 ref.)

HEMATOPOIETIC SYSTEM (A7, A10)

[Decrease in mammalian mortality from the intestinal syndrome by partial screening of the hematopoietic system or postradiation transplantation of hematopoietic cells] Suslikov VI.
Radiobiologiia 13:880-8, Nov-Dec 73 (39 ref.) (Eng. Abstr.) (Rus)

HEMODIALYSIS (E2)

[Therapy of chronic kidney insufficiency using hemodialysis] Klinkmann H.
Z Urol Nephrol 66:701-6, Sep 73 (25 ref.) (Ger)

HEMODYNAMICS (G1)

The role of hemodynamic measurements in portosystemic shunt surgery. Reynolds TB.
Arch Surg 108:276-81, Mar 74 (54 ref.)
Circulatory effects of cardiac dysrhythmias. Resnekov L. Cardiovasc Clin 2:23-49, 1970 (95 ref.)
[Hemodynamics in essential hypertension] Tanaka T, et al. Jap J Clin Med 31:3150-6, Nov 73 (75 ref.) (Jap)

HEMOLYSIS (G1)

Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins. Condrea E. Experientia 30:121-9, 15 Feb 74 (56 ref.)

HEMOLYTIC-UREMIC SYNDROME (C6, C9)

Uremia and blood cell dysfunction. Cohen BD. Adv Intern Med 19:27-39, 1974 (63 ref.)

HEMOPHILIA (C9)

[Hemophilia. New aspects in diagnosis and treatment] Gormsen J.
Ugeskr Laeger 135:3487-93, 12 Nov 73 (33 ref.) (Eng. Abstr.) (Dan)

HEMORRHAGE (C17)

Hemobilia. Sandblom P.
Surg Clin North Am 53:1191-201, Oct 73 (6 ref.)

HEMORRHAGE, GASTROINTESTINAL (C4, C17)

Stress ulcer, acute erosive gastritis and the gastric mucosal barrier. Silen W, et al.
Adv Intern Med 19:195-212, 1974 (59 ref.)

HEMOSTASIS (E4)

Abnormalities of haemostasis in renal failure. Losowsky MS, et al.
J R Coll Physicians Lond 5:148-56, Jan 71 (34 ref.)

HEPATIC COMA (C4, C10)

Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment. Fischer JE.
Arch Surg 108:335-36, Mar 74 (149 ref.)

HEPATITIS (C4)

Chronic active liver disease reexamined: prognosis hopeful. Summerskill WH.
Gastroenterology 66:450-54, Mar 74 (83 ref.)
[Pathogenesis and correction of liver circulation in chronic hepatitis and liver cirrhosis] Khanin MN, et al.
Patol Fiziol Eksp Ter 17:6-11, Nov-Dec 73 (57 ref.) (Rus)

HEPATITIS, HOMOLOGOUS SERUM (C1, C4)

Persistent viral hepatitis.
Am J Med 55:799-810, Dec 73 (107 ref.)

HEPATITIS, INFECTIOUS (C1, C4)

Persistent viral hepatitis.
Am J Med 55:799-810, Dec 73 (107 ref.)

HEPATOMA (C2)

Metabolism and isoenzyme alterations in experimental hepatomas. Weinhouse S.
Fed Proc 32:2163-7, Dec 73 (53 ref.)

HEREDITARY DISEASES (C16)

Present status of intrauterine diagnosis of genetic defects. Burton BK, et al.
Am J Obstet Gynecol 118:718-46, 1 Mar 74 (193 ref.)
Genetic models in biomedical investigation. Valtin H.
N Engl J Med 290:670-5, 21 Mar 74 (35 ref.)

HEROIN ADDICTION (F2)

[Methadone maintenance treatment of heroin addiction] Trimbos CJ.
Ned Tijdschr Geneeskd 115:261-6, 13 Feb 71 (13 ref.) (Dut)

HERPESVIRUS HOMINIS (B4)

The genetics of herpesvirus. Subak-Sharpe JH.
Cancer Res 33:1385-92, Jun 73 (221 ref.)

HERPESVIRUS INFECTIONS (C1)

The association of herpesvirus type 2 infection and cervical cancer. Adam E, et al.
Prev Med 3:123-41, Mar 74 (58 ref.)

HETEROZYGOTE (G1)

Regulation of differentiated phenotype in heterokaryons. Gordon S.
Symp Soc Dev Biol 31:369-93, 1973 (37 ref.)

HISTOCOMPATIBILITY TESTING (E5)

[Limitations of the nonimmune lymphocyte transfer test as a method of selecting donors for transplantation (a review of the literature)] Sherenkov SI.
Probl Gematol Pereliv Krovi 18:47-53, May 73 (Rus)

HISTOCYTOCHEMISTRY (E5)

[Possible artifacts in the histochemical determination of soluble dehydrogenases bound to pyridine nucleotides] Platova TP.
Tsitologiia 15:1177-84, Sep 73 (Eng. Abstr.) (Rus)

HISTONES (D10)

Biology of the histones. Bonner J, et al.
Life Sci 14:209-21, 16 Jan 74 (32 ref.)

HISTOPLASMOSIS (C1)

Histoplasmic choroiditis. Schlaegel TF Jr.
Ann Ophthalmol 6:237-40 passim, Mar 74 (20 ref.)

HODGKIN'S DISEASE (C2)

Combination chemotherapy in malignant diseases. Fairley GH.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)
[The pathology of leukemias and malignant lymphomas in childhood (report) (author's transl)] Lennert K, et al.
Verh Dtsch Ges Pathol 55:216-69, 1971 (314 ref.) (Eng. Abstr.) (Ger)

HYDRAZINES (D2)

[Use of Methallibur in swine production. A review] King GJ, et al.
Z Tierphysiol 33:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

HYDROCEPHALUS (C10, C16)

Normal pressure hydrocephalus. Kieffer SA.
Geriatrics 29:77-82 passim, Mar 74 (26 ref.)

HYDROLASES (D9)

Crystals, lysosomes and gout. Weissmann G.
Adv Intern Med 19:239-57, 1974 (44 ref.)

HYDROXAMIC ACID (D2)

Hydroxamic acids of natural origin. Emery T.
Adv Enzymol 35:135-85, 1971 (176 ref.)

HYPERBARIC OXYGENATION (E2)

Hyperoxy and hyperbaric oxygenation: influences on the lung. Smith G.
Pneumologie 149:49-53, 31 Oct 73 (12 ref.)
[Electron microscope findings in hyperoxia (author's transl)] Schulz H.
Pneumologie 149:181-92, 19 Dec 73 (49 ref.) (Eng. Abstr.) (Ger)

HYPERCALCEMIA (C13)

[Treatment of the acute hypercalcemic crisis] Bauer HJ, et al.
Z Allgemeinmed 49:1713-21, 20 Dec 73 (16 ref.) (Ger)

HYPERCAPNIA (C17)

An unusual case of unconsciousness. Morton A.
Anaesth Intensive Care 2:81-2, Feb 74 (4 ref.)

HYPERLIPEMIA (C13)

Effects of anabolic and progestational agents upon triglycerides and triglyceride kinetics in normals and hyperlipemic patients. Fallat R, et al.
Lipids 9:117-26, Feb 74 (37 ref.)
Mechanisms of carbohydrate-induced hypertriglyceridemia. Nutr Rev 32:74-5, Mar 74 (6 ref.)

HYPEROPIA (C11)

[Deductions from the second trias of Donders on hypermetropia (author's transl)] Kottasy A.
Klin Monatsbl Augenheilkd 163:281-90, Sep 73 (20 ref.) (Eng. Abstr.) (Ger)

HYPERPARATHYROIDISM (C7)

Hyperparathyroidism. Current perspectives. Reiss E.
Adv Intern Med 19:287-301, 1974 (70 ref.)

HYPERSENSITIVITY (C14)

Immunotherapy for atopic disease. Lieberman P, et al.
Adv Intern Med 19:381-411, 1974 (86 ref.)
Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.
Clin Allergy 3:169-76, Jun 73 (160 ref.)
Steroid therapy of allergic diseases. Kirkpatrick CH.
Med Clin North Am 57:1309-26, Sep 73 (69 ref.)

HYPERSENSITIVITY, DELAYED (C14)

Tolerance and desensitization in experimental eczema. Polak L, et al.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)
The role of the basophilic leucocyte in hypersensitivity. Wolf-Jürgensen P.
Curr Probl Dermatol 4:178-202, 1971 (148 ref.)

HYPERTENSION (C8)

The role of the renal medulla in hypertension. Muirhead EE. Adv Intern Med 19:81-107, 1974 (95 ref.)
The use of spironolactone in the diagnosis and the treatment of hypertension associated with mineralocorticoid excess. Beevers DG, et al.
Am Heart J 86:404-14, Sep 73 (114 ref.)
Standards for quality care of hypertensive patients in office and hospital practice. Ayers CR, et al.
Am J Cardiol 32:533-45, 20 Sep 73 (213 ref.)
Diabetes and hypertensive vascular disease. Mechanisms and treatment. Christlieb AR.
Am J Cardiol 32:503-606, 20 Sep 73 (111 ref.)
Correlation of pathophysiology and pharmacotherapy in primary hypertension. Koch-Weser J.
Am J Cardiol 32:499-510, 20 Sep 73 (110 ref.)
Clinical significance of labile hypertension. Brod J.
Cardiovasc Clin 2:17-36, 1971 (57 ref.)
Combination antihypertensive therapy. Simpson FO.
Cardiovasc Clin 2:37-54, 1971 (121 ref.)
Perspectives on the renin-angiotensin-aldosterone system in hypertension. Vagnucci AH, et al.
Metabolism 23:273-302, Mar 74 (289 ref.)
Systemic hypertension in childhood. Chrispin AR, et al.
Pediatr Radiol 1:75-86, Jul 73 (41 ref.)
[Primary hypertension with low plasma renin level] Klaus D, et al.
Dtsch Med Wochenschr 98:1966-7, 19 Oct 73 (70 ref.) (Ger)
[Experimental model--the hypertensive rat] Ebihara A.
Jap J Clin Med 31:3193-9, Nov 73 (44 ref.) (Jap)
[Renin-angiotensin-aldosterone system in essential hypertension] Kono T, et al.
Jap J Clin Med 31:3177-81, Nov 73 (14 ref.) (Jap)
[Treatment of essential hypertension--its recent progress] Masuyama Y.
Jap J Clin Med 31:3200-5, Nov 73 (13 ref.) (Jap)
[Present status of research on hypertension-inducing substances] Matsunaga M.
Jap J Clin Med 31:3163-9, Nov 73 (30 ref.) (Jap)
[Na metabolism anomaly in essential hypertension]

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Mizukoshi H, et al.
Jap J Clin Med 31:3157-62, Nov 73 (20 ref.) (Jap)
[Sensitizing factor and natriuretic hormones as hypertension-inducing factors] Mizukoshi H, et al.
Jap J Clin Med 31:3170-6, Nov 73 (25 ref.) (Jap)
[Hemodynamics in essential hypertension] Tanaka T, et al. Jap J Clin Med 31:3150-6, Nov 73 (75 ref.) (Jap)
[Review of research on essential hypertension] Yoshitoshi Y, et al.
Jap J Clin Med 31:3118-23, Nov 73 (30 ref.) (Jap)

HYPERTENSION, PORTAL (C4, C8)

Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment. Fischer JE.
Arch Surg 108:225-36, Mar 74 (149 ref.)
The role of hemodynamic measurements in portosystemic shunt surgery. Reynolds TB.
Arch Surg 108:276-81, Mar 74 (54 ref.)

HYPERTENSION, RENAL (C6, C8)

[Renal hypertension] Omae T, et al.
Jap J Clin Med 31:3145-9, Nov 73 (30 ref.) (Jap)

HYPNOSIS (F3)

Hypnosis and attention: a review. Krippner S, et al.
Am J Clin Hypn 16:166-77, Jan 74 (39 ref.)
Hypnosis and behavior therapy: common denominators. Spanos NP, et al.
Am J Clin Hypn 16:45-64, Jul 73 (131 ref.)

HYPOTHALAMUS (A8)

[The adrenals and hypothalamic neurosecretory system in alcoholic intoxication] Savenko VA.
Arkh Patol 35:72-5, 1973 (50 ref.) (Eng. Abstr.) (Rus)

HYPOTHERMIA (C17)

Accidental hypothermia: report of a case following alcohol and barbiturate overdose. Day EA, et al.
Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)

IATROGENIC DISEASE (C17)

Iatrogenic urosepsis. Causes and consequences. Altmeyer B, et al.
Int Urol Nephrol 4:143-51, 1972 (32 ref.)

IGE (D10, D12)

Immunotherapy for atopic disease. Lieberman P, et al.
Adv Intern Med 19:391-411, 1974 (86 ref.)

ILIAC ARTERY (A7)

Emergency gastrointestinal angiography. Waltman AC, et al. Geriatrics 29:48-52 passim, Mar 74 (41 ref.)

IMMUNE TOLERANCE (G1)

Immunity and tolerance: a unified concept. Voisin GA.
Cell Immunol 2:670-89, Dec 71 (56 ref.)
Tolerance and desensitization in experimental eczema. Polak L, et al.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)

IMMUNITY (G1)

Immunity and tolerance: a unified concept. Voisin GA.
Cell Immunol 2:670-89, Dec 71 (56 ref.)
Control of the immune response by events at the lymphocyte surface. Mitchison NA.
In Vitro 7:88-94, Sep-Oct 71 (34 ref.)
[Problems of immunity in dermatomycoses of animals] Spesivtseva NA. Veterinariia 11:42-3, Nov 73 (Rus)

IMMUNITY, CELLULAR (G1)

Modulation of inflammation and immunity by cyclic AMP. Bourne HR, et al.
Science 184:19-28, 5 Apr 74 (59 ref.)
Studies of humoral and cell-mediated immunity in human melanoma. Mukherji B, et al.
Yale J Biol Med 46:661-92, Dec 73 (64 ref.)

IMMUNOGLOBULINS (D10, D12)

Amyloidosis and immunoglobulins. Cohen AS, et al.
Adv Intern Med 19:41-55, 1974 (74 ref.)
Paraproteinemias. Wells JV, et al.
DM 1-45, Feb 74 (34 ref.)
[Molecular bases for the effector functions of immunoglobulins] Kul'berg AIa.
Usp Sovrem Biol 76:110-31, Jul-Aug 73 (150 ref.) (Rus)

IMMUNOSUPPRESSION (E2, E5)

Anti-immunologic and anti-inflammatory effects of steroid therapy. Zurier RB, et al.
Med Clin North Am 57:1295-307, Sep 73 (73 ref.)

IMMUNOSUPPRESSIVE AGENTS (D4)

Immunosuppressant agents in the treatment of glomerulonephritis. 1. Corticosteroid drugs. Cameron JS. J R Coll Physicians Lond 5:283-96, Apr 71 (76 ref.)

IMMUNOTHERAPY (E2)

Immunotherapy for atopic disease. Lieberman P, et al.
Adv Intern Med 19:391-411, 1974 (86 ref.)
The immunological approach to cancer treatment. Mathé G, et al.
J R Coll Physicians Lond 5:63-76, Oct 70 (42 ref.)
Immunotherapy of human cancer. Baker MA, et al.
Prog Allergy 17:227-99, 1973 (336 ref.)

INDICATORS AND REAGENTS (D13)

[Protein determination by TNBS method (author's transl)] Okuyama T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:1153-9, Dec 73 (18 ref.) (Jap)

INFANT, NEWBORN, DISEASES (C16)

Mechanical ventilation of the newborn infant. II. Daily WJ, et al. Curr Probl Pediatr 1:1-41, Jul 71 (20 ref.)

INFANT NUTRITION (G1)

Magnesium in the nutrition of the child. Caddell JL.
Clin Pediatr (Phila) 13:263-7 passim, Mar 74 (43 ref.)

INFECTION (C1)

Corticosteroids and infectious diseases. Dale DC, et al.
Med Clin North Am 57:1277-87, Sep 73 (84 ref.)

INFLAMMATION (C17)

Anti-immunologic and anti-inflammatory effects of steroid therapy. Zurier RB, et al.
Med Clin North Am 57:1295-307, Sep 73 (73 ref.)
Modulation of inflammation and immunity by cyclic AMP. Bourne HR, et al.
Science 184:19-28, 5 Apr 74 (59 ref.)

INJECTIONS (E2)

Intrauterine therapy in the cow. Seguin BE, et al.
J Am Vet Med Assoc 164:600-12, 15 Mar 74 (22 ref.)

INSECT CONTROL (G3)

The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.
Annu Rev Entomol 19:269-91, 1974 (171 ref.)

INSECT VECTORS (B1)

The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.
Annu Rev Entomol 19:269-91, 1974 (171 ref.)

INSECTS (B1)

[Functional characteristics of neurons in the insect central nervous system] Sviderskiĭ VL.
Usp Sovrem Biol 76:145-56, Jul-Aug 73 (96 ref.) (Rus)

INSULIN (D8)

Insulin deficiency and hyperosmolar coma. Foster DW.
Adv Intern Med 19:159-73, 1974 (74 ref.)
Gastrin and insulin hypoglycaemia. A review of studies on gastrin determination and hypoglycaemic release of gastrin in man. Stadil F.
Scand J Gastroenterol [Suppl] 9:Suppl 23:1-49, 1974 (128 ref.)
[General immunologic complications of insulin therapy] Scapellato L.
Recent Prog Med (Roma) 55:327-64, Dec 73 (335 ref.) (Ita)
[Local and general non-immunologic complications of insulin therapy] Scapellato L.
Recent Prog Med (Roma) 55:503-36, Dec 73 (61 ref.) (Ita)
[Insulin metabolism] Stimmler L.
Recent Prog Med (Roma) 55:487-502, Dec 73 (55 ref.) (Ita)
[Insulin] Isobe T, et al.
Clin Endocrinol (Tokyo) 21:1123-34, Nov 73 (54 ref.) (Jap)

INTERNAL MEDICINE (G2)

[Use and significance of opthalmodynamography in internal medicine] Klein K, et al.
Wien Med Wochenschr 123:677-82, 17 Nov 73 (91 ref.) (Ger)

INTERPROFESSIONAL RELATIONS (F1, N4)

Anesthesiologist-surgeon relationships. Wasmuth CE.
Int Anesthesiol Clin 11:31-53, Winter 73 (7 ref.)

INTESTINES (A3)

The intestinal tract in relation to obstetrics and gynecology. Barber HR, et al.
Clin Obstet Gynecol 15:660-73, Sep 72 (26 ref.)
Emergency gastrointestinal angiography. Waltman AC, et al. Geriatrics 29:48-52 passim, Mar 74 (41 ref.)

INTUBATION, INTRATRACHEAL (E3, E4)

The complications of tracheal intubation: a new classification with a review of the literature. Blanc VF, et al.
Anesth Analg (Cleve) 53:203-13, Mar-Apr 74 (25 ref.)

INVERTEBRATE HORMONES (D8)

Morphogenetic action of insect hormones. Willis JH.
Annu Rev Entomol 19:97-115, 1974 (100 ref.)

ISCHEMIA (C8)

Innovative applications of extra-anatomic reconstruction. Haid SP, et al.
Surg Clin North Am 54:123-35, Feb 74 (20 ref.)

ISLANDS OF LANGERHANS (A3, A6)

Potassium and endocrine pancreatic function.
Nutr Rev 32:9-12, Jan 74 (10 ref.)

ISONIAZID (D2, D3)

[Treatment of tuberculosis with streptomycin and isoniazide combined with either aminosalyl or rifampicin] Engbaek HC, et al.
Ugeskr Laeger 135:1795-9, 29 Aug 73 (22 ref.) (Eng. Abstr.) (Dan)

JOINT DISEASES (C3)

[Ochronotic arthropathy] Friis J.
Ugeskr Laeger 135:2681-3, 3 Dec 73 (28 ref.) (Eng. Abstr.) (Dan)

KETONE BODIES (D2)

Stimulation of ketogenesis in rat liver mitochondria by long-chain fatty acyl-CoA esters.
Nutr Rev 32:56-7, Mar 74 (10 ref.)

KIDNEY (A5)

Renal biopsy. Kark RM, et al.
Adv Intern Med 19:363-90, 1974 (134 ref.)
The role of the renal medulla in hypertension. Muirhead EE. Adv Intern Med 19:81-107, 1974 (95 ref.)
Editorial: The kidney and uric acid excretion in man. Holmes EW, et al. Kidney Int 2:115-8, Sep 72 (32 ref.)
Radiopharmaceuticals for renal studies. Chervu LR, et al. Semin Nucl Med 4:3-22, Jan 74 (133 ref.)
[Experimental and clinical preservation of kidneys for transplantation] Danilov EN.
Vestn Khir 110:140-4, Feb 73 (103 ref.) (Rus)

KIDNEY DISEASES (C6)

Renal biopsy. Kark RM, et al.
Adv Intern Med 19:363-90, 1974 (134 ref.)
The use of amino acid precursors in nitrogen-accumulation diseases. Close JH.
N Engl J Med 290:663-7, 21 Mar 74 (97 ref.)

KIDNEY FAILURE, ACUTE (C6)

[Acute kidney failure] Sicliński A.
Pol Arch Med Wewn 51:219-34, Feb 74 (Pol)

KIDNEY FAILURE, CHRONIC (C6)

Blood-pressure regulation in renal failure. Ledingham JM. J R Coll Physicians Lond 5:103-34, Jan 71 (93 ref.)
Abnormalities of haemostasis in renal failure. Losowsky MS, et al.
J R Coll Physicians Lond 5:148-56, Jan 71 (34 ref.)
Phenylalanine to tyrosine ratio in renal failure.
Nutr Rev 32:93-3, Mar 74 (10 ref.)
[Therapy of chronic kidney insufficiency using hemodialysis] Klinkmann H.
Z Urol Nephrol 66:701-6, Sep 73 (25 ref.) (Ger)

KIDNEY GLOMERULUS (A5)

Glomerular filtration. Renkin EM, et al.
N Engl J Med 290:785-92, 4 Apr 74 (10 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

KIDNEY NEOPLASMS (C2)

Malignant tumors of the renal pelvis. Latham HS, et al.
Surg Gynecol Obstet 138:613-22, Apr 74 (57 ref.)

KIDNEY PELVIS (A5)

Malignant tumors of the renal pelvis. Latham HS, et al.
Surg Gynecol Obstet 138:613-22, Apr 74 (57 ref.)

KININASE II (D9)

[Angiotensin I-converting enzyme: recent findings] Ueda E, et al.
Jap J Clin Med 31:2220-30, Nov 73 (72 ref.) (Jap)

KNEE (A1, A2)

Synovectomy in rheumatoid arthritis: a general review and an eight-year follow-up of synovectomy in 50 rheumatoid knee joints. Goldie IF.
Semin Arthritis Rheum 3:219-51, Spring 74 (162 ref.)

KNEE JOINT (A2)

Synovectomy in rheumatoid arthritis: a general review and an eight-year follow-up of synovectomy in 50 rheumatoid knee joints. Goldie IF.
Semin Arthritis Rheum 3:219-51, Spring 74 (162 ref.)

LABOR (G1)

[Pharmacological problems in perinatal medicine] Klinger W. Med Klin 69:222-30, 8 Feb 74 (37 ref.) (Ger)

LACTATES (D2)

Thiamine-responsive lactic acidosis.
Nutr Rev 32:95, Mar 74 (4 ref.)

LACTATION (G1)

[Effects of drugs on lactation (literature review)] Filippova GI.
Sov Zdravookhr Kirg 6:13-7, Nov-Dec 73 (Rus)

LANGERHANS CELLS (A11)

The langerhans cell. Wolff K.
Curr Probl Dermatol 4:79-145, 1971 (145 ref.)

LAPAROSCOPY (E1)

Avoiding laparoscopy complications. Williams PP.
Fertil Steril 25:280-7, Mar 74 (47 ref.)

LEARNING (F1)

Elaboration and learning in childhood and adolescence. Rohwer WD Jr.
Adv Child Dev Behav 8:1-57, 1973 (68 ref.)

A review of electrical stimulation of the brain in context of learning and retention. Kesner RP, et al.
Behav Biol 10:259-93, Mar 74 (100 ref.)

LEG (A1, A2)

The swollen leg. Dale WA.
Curr Probl Surg 1-66, Sep 73 (140 ref.)

Innovative applications of extra-anatomic reconstruction. Haid SP, et al.
Surg Clin North Am 54:123-35, Feb 74 (39 ref.)

LEISHMANIASIS (C1)

The biology of Phlebotomidae in relation to leishmaniasis. Lewis DJ.
Annu Rev Entomol 19:363-84, 1974 (140 ref.)

LEUKEMIA (C2)

Adrenal steroids in the treatment of malignant hematologic disease. Cline MJ.
Med Clin North Am 57:1293-9, Sep 73 (38 ref.)

[The pathology of leukemias and malignant lymphomas in childhood (report) (author's transl)] Lennert K, et al.
Verh Dtsch Ges Pathol 55:216-69, 1971 (314 ref.) (Eng. Abstr.) (Ger)

[Current aspects of the treatment of acute leukemia] Alekseev GA.
Klin Med (Mosk) 51:3-9, Dec 73 (22 ref.) (Rus)

[Methylation of nucleic acids under normal conditions and in leukemia. Literature survey and personal data] Fedorov NA.
Probl Gematol Pereliv Krovi 18:50-6, Jun 73 (113 ref.) (Rus)

LEUKEMIA, LYMPHOBLASTIC (C2)

Management of acute leukemia. Weetman RM, et al.
Curr Probl Pediatr 3:1-51, Aug 73 (200 ref.)

Combination chemotherapy in malignant diseases. Fairley GH.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)

[Current aspects of the treatment of acute leukemia] Alekseev GA.
Klin Med (Mosk) 51:3-9, Dec 73 (22 ref.) (Rus)

LEUKEMIA, MONOBLASTIC (C2)

Management of acute leukemia. Weetman RM, et al.
Curr Probl Pediatr 3:1-51, Aug 73 (200 ref.)

LEUKEMIA, MYELOBLASTIC (C2)

Combination chemotherapy in malignant diseases. Fairley GH.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)

LEUKOCYTES (A11)

Modulation of inflammation and immunity by cyclic AMP. Bourne HR, et al.
Science 184:19-28, 5 Apr 74 (59 ref.)

LH (D8)

[LH, FSH] Matsushima S, et al.
Clin Endocrinol (Tokyo) 21:1163-11, Nov 73 (55 ref.) (Jap)

LIFE EXPECTANCY (N1)

[Nutrition, aging, and life expectancy] Cremer HD.
Z Ernaehrungswiss [Suppl] 15:130-8, 1973 (20 ref.) (Ger)

LINKAGE (GENETICS) (G1)

Recent advances in Syrian hamster genetics. Yoon CH.
J Hered 64:306-7, Sep-Oct 73 (36 ref.)

LIPIDS (D11)

The role of lipids in the regulation of membrane-associated activities. Lenaz G.
Acta Vitaminol Enzymol (Milano) 27:62-95, 1973 (166 ref.)

Protein-lipid interactions. Chapman D.
Ciba Found Symp 7:261-93, 1972

Stereospecific analysis of triglycerides. Brockerhoff H.
Lipids 6:942-56, Dec 71 (69 ref.)

New drugs affecting lipid metabolism. Kritchevsky D.
Lipids 9:97-102, Feb 74 (52 ref.)

Fat metabolism, atherosclerosis and aging in man: a review. Bierman EL.
Mech Ageing Dev 2:315-33, Oct-Nov 73 (36 ref.)

Carbohydrate, lipid and energy metabolism in brain development. Maker HS, et al.
Mt Sinai J Med NY 41:173-8, Jan-Feb 74 (29 ref.)

LITHIUM (D1)

Lithium--myth or magic. Ashcroft GW.
Tidsskr Nor Laegeforen 93:1230-3, 20 Jun 73 (9 ref.)

LIVER (A3)

The phenylalanine hydroxylating system from mammalian liver. Kaufman S.
Adv Enzymol 35:245-319, 1971 (100 ref.)

[Glucocorticoids and the liver (present-day state of the problem)] Kalinin AP, et al.
Sov Med 36:49-56, Dec 73 (186 ref.) (Rus)

LIVER CIRCULATION (G1)

The role of hemodynamic measurements in portosystemic shunt surgery. Reynolds TB.
Arch Surg 108:276-81, Mar 74 (54 ref.)

[Pathogenesis and correction of liver circulation in chronic hepatitis and liver cirrhosis] Khanin MN, et al.
Patol Fiziol Eksp Ter 17:8-11, Nov-Dec 73 (57 ref.) (Rus)

LIVER CIRRHOSIS (C4)

Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment. Fischer JE.
Arch Surg 108:235-56, Mar 74 (149 ref.)

[Pathogenesis and correction of liver circulation in chronic hepatitis and liver cirrhosis] Khanin MN, et al.
Patol Fiziol Eksp Ter 17:8-11, Nov-Dec 73 (57 ref.) (Rus)

LIVER DISEASES (C4)

Combination diuretic drug therapy. Reubi FC.
Cardiovasc Clin 2:197-210, 1971 (27 ref.)

Treatment of liver disease with corticosteroids. Lescene HR, et al.
Med Clin North Am 57:1191-201, Sep 73 (59 ref.)

The use of amino acid precursors in nitrogen-accumulation diseases. Close JH.
N Engl J Med 290:963-7, 21 Mar 74 (97 ref.)

LIVER NEOPLASMS (C2)

Physiological and biochemical reviews of sex differences and carcinogenesis with particular reference to the liver. To YC.
Adv Cancer Res 18:155-209, 1973

LUNG (A4)

Hyperoxy and hyperbaric oxygenation: influences on the lung. Smith G.
Pneumonologie 149:49-53, 31 Oct 73 (12 ref.)

[Scimitar-syndrome. Pathology, clinic and therapy (author's transl)] Mendo S, et al.
Klin Paediatr 185:421-36, Nov 73 (64 ref.) (Ger)

[Electron microscope findings in hyperoxia (author's transl)] Schulz H.
Pneumonologie 149:181-92, 19 Dec 73 (40 ref.) (Eng. Abstr.) (Ger)

LUNG DISEASES (C5)

[Electron microscope findings in hyperoxia (author's transl)] Schulz H.
Pneumonologie 149:181-92, 19 Dec 73 (40 ref.) (Eng. Abstr.) (Ger)

LUNG DISEASES, PARASITIC (C1, C5)

American paragonimiasis. Sogandares-Bernal F, et al.
Curr Top Comp Pathobiol 2:1-56, 1973 (51 ref.)

LUPUS ERYTHEMATOSUS, SYSTEMIC (C8, C12, C17)

Corticosteroid therapy of the collagen vascular disorders. Yount WJ, et al.
Med Clin North Am 57:1343-55, Sep 73 (42 ref.)

LYMPHATIC SYSTEM (A7)

The interaction between intracapillary and tissue forces in the overall regulation of interstitial fluid volume. Taylor AE, et al.
Lymphology 6:193-200, Dec 73 (63 ref.)

LYMPHOCYTE TRANSFORMATION (G1)

[Limitations of the nonimmune lymphocyte transfer test as a method of selecting donors for transplantation (a review of the literature)] Shereshkov SI.
Probl Gematol Pereliv Krovi 18:47-52, May 73 (Rus)

LYMPHOCYTES (A11)

Human lymphoid cell lines: models for immunological analysis. Glade PR, et al.
In Vitro 9:293-15, Nov-Dec 73 (72 ref.)

Control of the immune response by events at the lymphocyte surface. Mitchison NA.
In Vitro 7:82-94, Sep-Oct 71 (34 ref.)

Antibody formation studied at the single-cell level. Cunningham AJ. Prog Allergy 17:5-58, 1973 (206 ref.)

LYMPHOCYTOSIS (C9)

Toxoplasmosis in the adult. Remington JS.
Bull NY Acad Med 50:211-27, Feb 74 (63 ref.)

LYMPHOMA (C2)

Adrenal steroids in the treatment of malignant hematologic disease. Cline MJ.
Med Clin North Am 57:1293-9, Sep 73 (38 ref.)

LYSINE (D10)

Effects of protein content on the distribution and properties of rice protein.
Nutr Rev 32:85-6, Mar 74 (5 ref.)

LYSOSOMES (A11)

Crystals, lysosomes and gout. Weissmann G.
Adv Intern Med 19:239-57, 1974 (44 ref.)

MACACA (B2)

Birth order and parental experience in monkeys and man. Mitchell G, et al.
Adv Child Dev Behav 8:159-84, 1973 (64 ref.)

MAGNESIUM (D1)

Magnesium in heart muscle. Polimeni PI, et al.
Circ Res 33:267-74, 5 Oct 73 (68 ref.)

Magnesium in the nutrition of the child. Caddell JL.
Clin Pediatr (Phila) 13:265-7 passim, Mar 74 (45 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

MAGNESIUM DEFICIENCY (C13)

Magnesium in the nutrition of the child. Caddell JL.
Clin Pediatr (Phila) 13:263-7 passim, Mar 74 (43 ref.)
Protein and magnesium deficiency.
Nutr Rev 32:90-2, Mar 74 (6 ref.)

MALPRACTICE (N3)

General anesthesia. Dornette WH.
Int Anesthesiol Clin 11:75-94, Winter 73 (122 ref.)
The use of blood. Trout ME.
Int Anesthesiol Clin 11:95-116, Winter 73 (84 ref.)
Anesthesiologist-surgeon relationships. Wasmuth CE.
Int Anesthesiol Clin 11:31-53, Winter 73 (7 ref.)
Problem overview. Wasmuth CE.
Int Anesthesiol Clin 11:1-30, Winter 73 (21 ref.)

MAMMALS (B2)

The necessary conditions for gene expression during early mammalian development. Graham CF.
Symp Soc Dev Biol 31:201-24, 1973 (142 ref.)

MASS SCREENING (E1, N2)

The application of electrocardiographic screening and exercise testing to preventive cardiology. Froelicher VF Jr. Prev Med 2:592-607, Dec 73 (72 ref.)

MAST CELLS (A11)

The mast cell in health and disease. Asboe-Hansen G.
Acta Derm Venereol [Suppl] (Stockh) 73:129-47, 1973 (44 ref.)

MASTIGOPHORA (B1)

Toxigenic algae. Shilo M.
Prog Ind Microbiol 11:233-65, 1972 (346 ref.)

MATERNAL-FETAL EXCHANGE (G1)

Prenatal and neonatal transfer of helminths in animals (a review). Griffiths HJ.
Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)

MELANIN (D10)

A revised concept of mammalian melanogenesis: the possible synergistic functions of aerobic dopa oxidase and peroxidase. A review. Okun MR, et al.
Yale J Biol Med 46:535-40, Dec 73 (44 ref.)

MELANOCYTES (A11)

Ultrastructure and cell biology of pigment cells. Intracellular dynamics and the fine structure of melanocytes with special reference to the effects of MSH and cyclic AMP on microtubules and 10-nm filaments. Moellmann G, et al.
Yale J Biol Med 46:337-60, Dec 73 (155 ref.)
A revised concept of mammalian melanogenesis: the possible synergistic functions of aerobic dopa oxidase and peroxidase. A review. Okun MR, et al.
Yale J Biol Med 46:535-40, Dec 73 (44 ref.)

MELANOMA (C2)

Studies of humoral and cell-mediated immunity in human melanoma. Mukherji B, et al.
Yale J Biol Med 46:661-92, Dec 73 (64 ref.)

MEMBRANES (A10)

The role of lipids in the regulation of membrane-associated activities. Lenaz G.
Acta Vitaminol Enzymol (Milano) 27:62-95, 1973 (166 ref.)
A summary and evaluation of spin labels used as probes for biological membrane structure. Keith AD, et al.
Biochim Biophys Acta 300:379-419, 28 Dec 73 (150 ref.)

MEMORY (F1)

A review of electrical stimulation of the brain in context of learning and retention. Kesner RP, et al.
Behav Biol 10:259-93, Mar 74 (100 ref.)

MENINGOCOCCAL INFECTIONS (C1)

[Meningococcal infections. Chemical prevention or preventive vaccination] Delville J.
Arch Belg Med Soc 31:414-23, Jun-Jul 73 (53 ref.) (Fre)

MENTAL DISORDERS (F2)

Social and cultural influences on psychopathology. Dohrenwend BP, et al.
Annu Rev Psychol 25:417-52, 1974 (179 ref.)
Objective diagnostic tests and measures. Goldberg LR.
Annu Rev Psychol 25:343-66, 1974 (160 ref.)
Behavioral assessment: a review of clinical methods. Wolff WT, et al. J Pers Assess 38:3-16, Feb 74 (88 ref.)
The psychiatric aspects of epilepsy. Teoh JI.
Med J Malaysia 28:8-15, Sep 73 (40 ref.)
[Unilateral or bilateral electroshock? A critical review of the literature] Foulon L.
Acta Psychiatr Belg 73:356-78, May 73 (73 ref.) (Eng. Abstr.) (Fre)
[Significance of modern delusion research for the classification and prognosis of mental disorders] Berner P, et al.
Wien Med Wochenschr 123:693-7, 24 Nov 73 (19 ref.) (Ger)
[Antidepressive drugs and their clinical use] Meoni GC.
Clin Ter 61:345-72, 30 Jun 73 (23 ref.) (Ita)

MENTAL PROCESSES (F1)

The central effects of scopolamine in man. Safer DJ, et al. Biol Psychiatry 3:347-55, 1971 (42 ref.)

MESENTERIC ARTERIES (A7)

Emergency gastrointestinal angiography. Waltman AC, et al. Geriatrics 29:48-52 passim, Mar 74 (41 ref.)

METABOLISM (G1)

The use of antibodies to study cell structure and metabolism. Bloom FE, et al.
Pharmacol Rev 25:343-58, Jun 73 (117 ref.)

METABOLISM, INBORN ERRORS (C13)

Acatalasemia. Aebi H, et al.
Adv Hum Genet 2:143-99, 1971 (130 ref.)

METHADONE (D6)

[Methadone maintenance treatment of heroin addiction] Trimbos CJ.
Ned Tijdschr Geneeskd 115:261-6, 13 Feb 71 (13 ref.) (Dut)

MICROELECTRODES (E5)

Electrophysiological studies on gland cells. Petersen OH. Experientia 30:130-4, 15 Feb 74 (41 ref.)

MICROSCOPY, ELECTRON (E5)

[Method of labeled antibodies in electron microscopy and its applicability to the bacterial cell (review of the literature)] Konstantinova ND, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:23-9, Nov 73 (112 ref.) (Eng. Abstr.) (Rus)

MICROTUBULES (A11)

The role of microfilaments and microtubules in cell movement, endocytosis and exocytosis. Allison AC.
Ciba Found Symp 14:109-48, 1973 (21 ref.)

MINERALOCORTICOIDS (D8)

The use of spironolactone in the diagnosis and the treatment of hypertension associated with mineralocorticoid excess. Beevers DG, et al.
Am Heart J 86:404-14, Sep 73 (114 ref.)

MITOCHONDRIA (A11)

The role of lipids in the regulation of membrane-associated activities. Lenaz G.
Acta Vitaminol Enzymol (Milano) 27:62-95, 1973 (166 ref.)

MITOCHONDRIA, LIVER (A11)

Stimulation of ketogenesis in rat liver mitochondria by long-chain fatty acyl-CoA esters.
Nutr Rev 32:94-7, Mar 74 (10 ref.)

MITRAL VALVE (A7)

The mitral complex: clues to its afflictions. Silverman ME, et al. Cardiovasc Clin 5:35-64, 1973 (86 ref.)

MITRAL VALVE INSUFFICIENCY (C8)

The mitral complex: clues to its afflictions. Silverman ME, et al. Cardiovasc Clin 5:35-64, 1973 (86 ref.)

MITRAL VALVE STENOSIS (C8)

The mitral complex: clues to its afflictions. Silverman ME, et al. Cardiovasc Clin 5:35-64, 1973 (86 ref.)

MODELS, BIOLOGICAL (H)

Sodium appetite: some conceptual and methodologic aspects of a model drive system. Wolf G, et al.
Behav Biol 10:27-42, Jan 74 (81 ref.)
The interaction between intracapillary and tissue forces in the overall regulation of interstitial fluid volume. Taylor AE, et al.
Lymphology 6:192-206, Dec 73 (63 ref.)

MOLLUSCA (B1)

The role of macromolecules in neuronal function in Aplysia. Peterson RP, et al.
Prog Neurobiol 2:177-203, 1973 (54 ref.)

MORPHOGENESIS (G1)

Morphogenetic action of insect hormones. Willis JH.
Annu Rev Entomol 19:97-115, 1974 (169 ref.)
Genetic control of bacteriophage T4 morphogenesis. Wood WB. Symp Soc Dev Biol 31:29-46, 1973 (47 ref.)
[Genetic control of the morphogenesis of bacteriophages] Nesterova GF.
Usp Sovrem Biol 76:96-109, Jul-Aug 73 (104 ref.) (Rus)

MOSAICISM (G1)

Mapping of behavior in Drosophila mosaics. Hotta Y, et al. Symp Soc Dev Biol 31:129-67, 1973 (34 ref.)

MOSQUITO CONTROL (G3)

Biological control of mosquito larvae. Chapman HC.
Annu Rev Entomol 19:33-59, 1974 (188 ref.)

MOTIVATION (F1)

Reported patterns in TAT measures of needs for achievement, affiliation, and power. Bowen DD.
J Pers Assess 37:434-50, Oct 73 (28 ref.)

MSH (D8)

Ultrastructure and cell biology of pigment cells. Intracellular dynamics and the fine structure of melanocytes with special reference to the effects of MSH and cyclic AMP on microtubules and 10-nm filaments. Moellmann G, et al.
Yale J Biol Med 46:337-60, Dec 73 (155 ref.)
[ACTH and MSH] Yajima H.
Clin Endocrinol (Tokyo) 21:1079-88, Nov 73 (53 ref.) (Jap)

MUCOPOLYSACCHARIDES (D11)

The acid mucopolysaccharides of skin. Mier PD.
Curr Probl Dermatol 4:48-78, 1971 (107 ref.)

MULTIPLE MYELOMA (C2)

[Progress and results in the treatment of multiple myeloma] Clauvel JP.
Bull Cancer (Paris) 59:405-16, Oct-Dec 72 (63 ref.) (Eng. Abstr.) (Fre)

MULTIPLE SCLEROSIS (C10)

Immunopathological comparisons between experimental autoimmune encephalomyelitis and multiple sclerosis. Mackay IR, et al.
Clin Exp Immunol 15:471-83, Dec 73 (96 ref.)
[Modern views on the treatment of multiple sclerosis] Sieniarski A.
Wiad Lek 27:237-40, 15 Feb 74 (17 ref.) (Eng. Abstr.) (Pol)

MUSCULAR DISEASES (C3)

Muscle diseases in rheumatology. Fessel WJ.
Semin Arthritis Rheum 3:127-54, 1973 (143 ref.)

MUSCULAR DYSTROPHY (C3, C10)

Muscular dystrophy in childhood. Moosa A.
Dev Med Child Neurol 16:97-111, Feb 74 (77 ref.)

MUTATION (G1)

Biochemical and genetic studies on mammalian cells. Puck TT. In Vitro 7:115-9, Nov-Dec 71 (30 ref.)
Recent advances in Syrian hamster genetics. Yoon CH.
J Hered 64:305-7, Sep-Oct 73 (36 ref.)
Somatic cell genetics of higher plants. Carlson PS.
Symp Soc Dev Biol 31:229-53, 1973 (21 ref.)

MYOCARDIAL INFARCT (C8)

The treatment of acute myocardial infarction. Nevins MA, et al.
Med Clin North Am 58:435-57, Mar 74 (96 ref.)
Salvaging the postinfarct heart. The Postgraduate Medicine Lecture. Burchell HB.
Postgrad Med 55:187-94, Mar 74 (33 ref.)
[Controversial problems of the pathogenesis of cardiogenic shock in myocardial infarct] Moiseev SG.
Klin Med (Mosk) 51:14-9, Dec 73 (Rus)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

MYOCARDIUM (A7)

Magnesium in heart muscle. Polimeni PI, et al.
Circ Res 33:367-74, 5 Oct 73 (68 ref.)

MYOPIA (C11)

[Current problems in the medical rehabilitation of patients with high-grade myopia] Schulze F.
Z Gesamte Hyg 19:833-40, Nov 73 (49 ref.) (Ger)

NAD (D9, D10)

Enzymatic ADP-ribosylation of proteins and regulation of cellular activity. Honjo T, et al.
Curr Top Cell Regul 7:87-127, 1973 (122 ref.)

NADH, NADPH OXIDOREDUCTASES (D9)

[Possible artifacts in the histochemical determination of soluble dehydrogenases bound to pyridine nucleotides] Platova TP.
Tsitologiia 15:1177-84, Sep 73 (Eng. Abstr.) (Rus)

NATRIURESIS (G1)

Natriuresis of starvation and glucagon.
Nutr Rev 32:78-9, Mar 74 (13 ref.)

NEOPLASM TRANSPLANTATION (E5)

[Effect of the graft vs. host reaction on the take and growth of normal and tumorous tissues] Shats VIa.
Patol Fiziol Eksp Ter 17:77-81, Jan-Feb 73 (52 ref.) (Rus)

NEOPLASMS (C2)

Physiological and biochemical reviews of sex differences and carcinogenesis with particular reference to the liver. To YC.
Adv Cancer Res 18:185-309, 1973
Cell culture techniques in the search for cancer viruses of man. Todaro GJ, et al.
In Vitro 6:355-61, Mar-Apr 71 (30 ref.)
Editorial: Do human tumors show a chromosome pattern specific for each etiologic agent? Rowley JD.
J Natl Cancer Inst 52:315-20, Feb 74 (65 ref.)
The immunological approach to cancer treatment. Mathé G, et al.
J R Coll Physicians Lond 5:63-76, Oct 70 (42 ref.)
Attempts to demonstrate type-C virus in normal and neoplastic tissues of nonhuman primate origin. Neubauer RH, et al.
Lab Anim Sci 24:235-40, Feb 74 (25 ref.)
C-type oncogenic viruses of nonhuman primates. Rangan SR. Lab Anim Sci 24:193-203, Feb 74 (35 ref.)
Competitive radioassays and "specific" tumor markers. Weintraub BD, et al.
Metabolism 22:1119-37, Aug 73 (80 ref.)
Alcohol and cancer. Lowenfels AB.
NY State J Med 74:56-9, Jan 74 (57 ref.)
Immunotherapy of human cancer. Baker MA, et al.
Prog Allergy 17:227-90, 1973 (336 ref.)
Virus, chemicals and cancer. Casto BC, et al.
Prog Med Virol 16:1-47, 1973 (190 ref.)

NEOPLASMS, EXPERIMENTAL (C2)

Immunological aspects of chemical carcinogenesis. Baldwin RW. Adv Cancer Res 18:1-75, 1973 (333 ref.)
Metabolism and isoenzyme alterations in experimental hepatomas. Weinhouse S.
Fed Proc 32:2163-7, Dec 73 (53 ref.)

NEOPLASMS, RADIATION-INDUCED (C2, C14)

Ultraviolet radiation as a cause of skin tumors. Emmett EA. CRC Crit Rev Toxicol 2:211-55, Sep 73 (313 ref.)

NEPHROTIC SYNDROME (C6)

Combination diuretic drug therapy. Reubi FC. Cardiovasc Clin 3:197-210, 1971 (37 ref.)
[Nephrotic syndrome in childhood] Joppich R.
Med Klin 69:126-34, 25 Jan 74 (31 ref.) (Ger)

NERVE COMPRESSION SYNDROMES (C10)

The cubital tunnel and the external compression syndrome. Wadsworth GT.
Anesth Analg (Cleve) 53:303-8, Mar-Apr 74 (12 ref.)

NERVE TISSUE PROTEINS (D10)

The role of macromolecules in neuronal function in Aplysia. Peterson RP, et al.
Prog Neurobiol 2:177-203, 1973 (54 ref.)

NERVOUS SYSTEM (A8)

Metabolism and functions of cyclic AMP in nerve. Drummond GI. Prog Neurobiol 2:119-76, 1973 (269 ref.)

NERVOUS SYSTEM DISEASES (C10)

Quantitative evaluation of neuropharmacological trials. Potvin AR, et al.
Clin Pharmacol Ther 15:229-36, Mar 74 (40 ref.)
Reiter's disease: a review with special attention to cardiovascular and neurologic sequelae. Good AE. Semin Arthritis Rheum 3:253-96, Spring 74 (127 ref.)
[Damages of nervous system caused by alcohol] Sattes H. Med Klin 68:493-7, 16 Nov 73 (68 ref.) (Ger)
[Contribution to the pathogenesis of tumors in the nervous system in childhood and adolescence (author's transl)] Wechsler W.
Verh Dtsch Ges Pathol 55:305-11, 1971 (30 ref.) (Eng. Abstr.) (Ger)

NEUROGLIA (A8, A10, A11)

Surface movements, microfilaments and cell locomotion. Wessells NK, et al.
Ciba Found Symp 14:53-82, 1973 (39 ref.)

NEUROLOGIC EXAMINATION (E1)

Quantitative evaluation of neuropharmacological trials. Potvin AR, et al.
Clin Pharmacol Ther 15:229-36, Mar 74 (40 ref.)

NEUROMUSCULAR DISEASES (C3, C10)

Recent studies of the nervous system. McLeod JG.
J R Coll Physicians Lond 5:255-62, Apr 71 (24 ref.)

NEURONS (A8, A11)

Pharmacology and pathophysiology of dopaminergic neurons. Hornykiewicz O.
Adv Cytopharmacol 1:369-77, May 71 (77 ref.)
The growth cone in neurite extension. Bray D, et al.
Ciba Found Symp 14:195-209, 1973 (28 ref.)
The role of macromolecules in neuronal function in Aplysia. Peterson RP, et al.
Prog Neurobiol 2:177-203, 1973 (54 ref.)

NEUROPHYSINS (D10)

Radioimmunoassay of posterior pituitary peptides: a review. Robinson AG, et al.
Metabolism 22:1047-57, Aug 73 (56 ref.)

NEUROSECRETORY SYSTEMS (A6, A8)

[The adrenals and hypothalamic neurosecretory system in alcoholic intoxication] Savenko VA.
Arkh Patol 35:72-5, 1973 (50 ref.) (Eng. Abstr.) (Rus)

NEUROSES (F2)

Research in neurosis: a selective review. 2. Treatment. Marks IM. Psychol Med 4:89-109, Feb 74 (126 ref.)

NEUTRONS (H)

Status of dosimetry for 252Cf medical neutron sources. Anderson LL.
Phys Med Biol 18:779-99, Nov 73 (30 ref.)

NIDATION (G1)

[Participation of free amino acids in the metabolism of the fertilized mammal ovum in the period before, during and following implantation] Chorossewska A.
Ginekol Pol 45:81-90, Jan 74 (44 ref.) (Eng. Abstr.) (Pol)

NITROBENZENES (D2)

[Protein determination by TNBS method (author's transl)] Okuyama T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:1153-9, Dec 73 (18 ref.) (Jap)

NITROGEN (D1)

The use of amino acid precursors in nitrogen-accumulation diseases. Close JH.
N Engl J Med 290:663-7, 21 Mar 74 (97 ref.)

NITROGEN FIXATION (G1)

[Molecular nitrogen fixation by microorganisms (review of work carried out in the USSR during the period 1966-1972)] Mishustin EN, et al.
Izv Akad Nauk SSSR [Biol] 6:779-96, Nov-Dec 73 (129 ref.) (Eng. Abstr.) (Rus)

NORETHINDRONE (D2, D8)

Progestagen-only oral contraceptives: a preliminary report of the action and clinical use of norgestrel and norethisterone. Brogden RN, et al.
Drugs 6:169-81, 1973 (45 ref.)

NORGESTREL (D2, D8)

Progestagen-only oral contraceptives: a preliminary report of the action and clinical use of norgestrel and norethisterone. Brogden RN, et al.
Drugs 6:169-81, 1973 (45 ref.)

NUCLEAR MAGNETIC RESONANCE (H)

Characterization of proteins by nuclear magnetic resonance. Yamane T.
J Agric Food Chem 19:683-91, Jul-Aug 71 (73 ref.)

NUCLEIC ACIDS (D10)

Symmetry in protein-nucleic acid interaction and its genetic implications. Sobell HM.
Adv Genet 17:411-90, 1973 (292 ref.)

NUCLEOTIDES (D10, D11)

Analysis of nucleotide pools in animal cells. Hauschka PV. Methods Cell Biol 7:361-462, 1973 (351 ref.)

NUTRITION (G1, G2)

Biological and physiological factors in soybeans. Rackis JJ. J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)
[Nutrition, aging, and life expectancy] Cremer HD.
Z Ernaehrungswiss [Suppl] 15:130-8, 1973 (20 ref.) (Ger)
[Nutrition and prenatal development (a review of the literature)] Konyshev VA.
Vopr Pitan 32:7-17, May-Jun 73 (146 ref.) (Rus)

OCHRONOSIS (C13)

[Ochronotic arthropathy] Friis J.
Ugeskr Laeger 135:2661-3, 3 Dec 73 (28 ref.) (Eng. Abstr.) (Dan)

ODONTOGENIC TUMOR (C2)

Ameloblastic fibro-odontoma: report of case. Sanders DW, et al. J Oral Surg 32:281-5, Apr 74 (16 ref.)

ONCOGENIC VIRUSES (B4)

Cell culture techniques in the search for cancer viruses of man. Todaro GJ, et al.
In Vitro 6:355-61, Mar-Apr 71 (30 ref.)
Virus, chemicals and cancer. Casto BC, et al.
Prog Med Virol 16:1-47, 1973 (190 ref.)

OPERATING ROOMS (N2)

Laminar air-flow air conditioning in the operating room: a review. Haslam ER.
Anesth Analg (Cleve) 53:194-9, Mar-Apr 74 (43 ref.)

OPHTHALMODYNAMOMETRY (E1)

[Use and significance of opthalmodynamography in internal medicine] Klein K, et al.
Wien Med Wochenschr 123:677-82, 17 Nov 73 (91 ref.) (Ger)

ORBIT (A2)

The orbit. Trokel SL.
Arch Ophthalmol 91:233-34, Mar 74 (146 ref.)

ORGANOPHOSPHORUS COMPOUNDS (D2)

[Prevention, diagnosis and treatment of poisoning with pesticides, derivatives of organophosphorus compounds and carbamates] Kontek M, et al.
Pol Tyg Lek 29:333-5, 25 Feb 74 (13 ref.) (Pol)

OSTEOARTHRITIS (C3)

The etiology and pathogenesis of osteoarthrosis: a review. Lee P, et al.
Semin Arthritis Rheum 3:189-218, Spring 74 (296 ref.)

OSTEOPOROSIS (C3)

Osteoporosis. Dawson MP, et al.
J Ky Med Assoc 71:503-6, Aug 73 (15 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

OTORHINOLARYNGOLOGIC DISEASES (C5, C11)

[Benzylamines and their homologues in the treatment of diseases of the ear, nose and throat (author's transl)] Renovanz HD, et al.
Munch Med Wochenschr 116:63-8, 11 Jan 74 (Eng. Abstr.) (Ger)

OVUM (A11)

[Participation of free amino acids in the metabolism of the fertilized mammal ovum in the period before, during and following implantation] Choroszewska A.
Ginekol Pol 45:81-90, Jan 74 (44 ref.) (Eng. Abstr.) (Pol)

OXYGEN (D1)

Hyperoxy and hyperbaric oxygenation: influences on the lung. Smith G.
Pneumonologie 149:49-53, 31 Oct 73 (12 ref.)
[Electron microscope findings in hyperoxia (author's transl)] Schulz H.
Pneumonologie 149:181-92, 19 Dec 73 (49 ref.) (Eng. Abstr.) (Ger)

OXYGENATORS, MEMBRANE (E5)

[Partial perfusion with membrane oxygenators in the treatment of acute respiratory insufficiency] Qvist J, et al.
Ugeskr Laeger 135:1808-17, 20 Aug 73 (41 ref.) (Eng. Abstr.) (Dan)

OXYTOCIN (D8, D10)

Radioimmunoassay of posterior pituitary peptides: a review. Robinson AG, et al.
Metabolism 22:1047-57, Aug 73 (56 ref.)
[Vasopressin and oxytocin] Yoshida H.
Clin Endocrinol (Tokyo) 21:1113-6, Nov 73 (4 ref.) (Jap)

PACEMAKER, ARTIFICIAL (E4)

Pacemaker-induced arrhythmias. Davis RH, et al.
Cardiovasc Clin 2:163-79, 1970 (42 ref.)
A decade of permanent pacing of the heart. Parsonnet V. Cardiovasc Clin 2:181-99, 1970 (61 ref.)
Pacemakers in the treatment of tachyarrhythmias. Wiener L. Cardiovasc Clin 2:201-9, 1970 (16 ref.)

PANCREAS (A3)

Electrophysiological studies on gland cells. Petersen OH. Experientia 30:130-4, 15 Feb 74 (41 ref.)
Perfusion of the pancreas. Scratcherd T, et al.
Gut 14:592-8, Jul 73 (34 ref.)

PANCREATIC DUCTS (A3)

Endoscopic pancreatocholangiography in the diagnosis of biliary tract disease. Loeb PM, et al.
Surg Clin North Am 53:1007-18, Oct 73 (22 ref.)

PANCREATITIS (C4)

[Alcoholic pancreatitis] Forelli MM, et al.
Med Klin 68:1497-9, 16 Nov 73 (28 ref.) (Ger)
[Experimental acute pancreatitis] Synovets AS, et al.
Eksp Khir Anesteziol 18:41-6, Sep-Oct 73 (75 ref.) (Rus)

PARAGONIMIASIS (C1)

American paragonimiasis. Sogandares-Bernal F, et al.
Curr Top Comp Pathobiol 2:1-56, 1973 (51 ref.)

PARAGONIMUS (B1)

American paragonimiasis. Sogandares-Bernal F, et al.
Curr Top Comp Pathobiol 2:1-56, 1973 (51 ref.)

PARALYSIS (C3, C10)

The cubital tunnel and the external compression syndrome. Wadsworth GT.
Anesth Analg (Cleve) 53:303-8, Mar-Apr 74 (13 ref.)

PARASITES (B1)

The application of invertebrate tissue culture to the in vitro study of animal parasites. Chao J.
Curr Top Comp Pathobiol 2:107-44, 1973 (218 ref.)

PARASYMPATHETIC NERVOUS SYSTEM (A8)

Autonomic innervation of canine urinary bladder. Cholinergic and adrenergic contributions and interaction of sympathetic and parasympathetic nervous systems in bladder function. Raezer DM, et al.
Urology 2:211-21, Sep 73 (30 ref.)

PARATHYROID HORMONE (D8)

[Parathyroid hormone and calcitonin] Fujita T.
Clin Endocrinol (Tokyo) 21:1117-31, Nov 73 (22 ref.) (Jap)

PARENT-CHILD RELATIONS (F1)

Birth order and parental experience in monkeys and man. Mitchell G, et al.
Adv Child Dev Behav 8:159-84, 1973 (64 ref.)

PARENTERAL FEEDING (E2)

Total parenteral nutrition and Crohn's disease.
Nutr Rev 32:72-3, Mar 74 (4 ref.)

PATERNITY (I)

Medicolegal blood grouping tests (parentage exclusion tests). Sussman LN.
Prog Clin Pathol 5:143-58, 1973 (54 ref.)

PENTOBARBITAL (D6)

Accidental hypothermia: report of a case following alcohol and barbiturate overdose. Day EA, et al.
Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)

PEPTIDE ELONGATION FACTORS (D10)

Enzymatic ADP-ribosylation of proteins and regulation of cellular activity. Honjo T, et al.
Curr Top Cell Regul 7:87-127, 1973 (122 ref.)

PEPTIDE HYDROLASES (D9)

Enzyme degradation and its regulation by group-specific proteases in various organs of rats. Katunuma N.
Curr Top Cell Regul 7:175-203, 1973 (19 ref.)

PEPTIDES (D10)

Peptide transport. Payne JW, et al.
Adv Enzymol 35:187-344, 1971 (195 ref.)
Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins. Condrea E.
Experientia 30:121-9, 15 Feb 74 (58 ref.)

PERCEPTION (F1)

Somesthesis. Hahn JF.
Annu Rev Psychol 25:233-46, 1974 (80 ref.)

PERFUSION (E2)

Perfusion of the pancreas. Scratcherd T, et al.
Gut 14:592-6, Jul 73 (34 ref.)

PERIPHERAL NERVE DISEASES (C10)

Recent studies of the nervous system. McLeod JG.
J R Coll Physicians Lond 5:255-62, Apr 71 (24 ref.)

PERIPHERAL NERVES (A8)

Peripheral nerve surgery in the dog. Swaim SF.
J Am Vet Med Assoc 161:905-11, 15 Oct 72 (27 ref.)
Ultrastructural pathology of the peripheral nervous system. Bischoff A.
Z Neurol 205:257-74, 11 Dec 73 (73 ref.)

PEROXIDASES (D9)

A revised concept of mammalian melanogenesis: the possible synergistic functions of aerobic dopa oxidase and peroxidase. A review. Okun MR, et al.
Yale J Biol Med 46:535-40, Dec 73 (44 ref.)

PERSONALITY (F1)

Personality. Holzman PS.
Annu Rev Psychol 25:247-76, 1974 (159 ref.)
[Marihuana. Folklore and science] Praag HM van.
Ned Tijdschr Geneeskd 115:270-6, 13 Feb 71 (37 ref.) (Dut)

PERSONALITY ASSESSMENT (F3)

Objective diagnostic tests and measures. Goldberg LR.
Annu Rev Psychol 25:343-66, 1974 (160 ref.)
Reported patterns in TAT measures of needs for achievement, affiliation, and power. Bowen DD.
J Pers Assess 37:434-30, Oct 73 (28 ref.)
Behavioral assessment: a review of clinical methods. Wolff WT, et al. J Pers Assess 38:3-16, Feb 74 (88 ref.)

PEST CONTROL, BIOLOGICAL (G3)

Biological control of mosquito larvae. Chapman HC.
Annu Rev Entomol 19:33-59, 1974 (188 ref.)
The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.
Annu Rev Entomol 19:209-91, 1974 (171 ref.)

PESTICIDES (D3, D13)

[Prevention, diagnosis and treatment of poisoning with pesticides, derivatives of organophosphorus compounds and carbamates] Kontek M, et al.
Pol Tyg Lek 29:333-5, 25 Feb 74 (13 ref.) (Pol)

PHAGOCYTOSIS (G1)

Crystals, lysosomes and gout. Weissmann G.
Adv Intern Med 19:239-57, 1974 (44 ref.)
Phagocytosis (first of three parts). Stossel TP.
N Engl J Med 290:717-23, 28 Mar 74 (82 ref.)

PHARYNGITIS (C5)

The chain that links the heart to the throat. Wannamaker LW. Circulation 48:9-18, Jul 73 (48 ref.)

PHENOTYPE (G1)

Regulation of differentiated phenotype in heterokaryons. Gordon S.
Symp Soc Dev Biol 31:269-83, 1973 (37 ref.)

PHENYLALANINE (D10)

Phenylalanine to tyrosine ratio in renal failure.
Nutr Rev 32:92-3, Mar 74 (10 ref.)

PHENYLALANINE HYDROXYLASE (D9)

The phenylalanine hydroxylating system from mammalian liver. Kaufman S.
Adv Enzymol 35:245-319, 1971 (100 ref.)

PHLEBOTOMUS (B1)

The biology of Phlebotomidae in relation to leishmaniasis. Lewis DJ.
Annu Rev Entomol 19:363-84, 1974 (140 ref.)

PHOSPHORUS RADIOISOTOPES (D1)

[Radiophosphorus therapy of polycythemia vera] Hör G, et al. Ther Umsch 30:789-96, Nov 73 (54 ref.) (Ger)

PHOSPHOTRANSFERASES (D9)

Metabolism and isoenzyme alterations in experimental hepatomas. Weinhouse S.
Fed Proc 32:2163-7, Dec 73 (52 ref.)

PHOTOSYNTHESIS (G1, H)

Ribulose 1,5-diphosphate carboxylase: a regulatory enzyme in the photosynthetic assimilation of carbon dioxide. Buchanan BB, et al.
Curr Top Cell Regul 7:1-36, 1973 (69 ref.)

PITUITARY HORMONE RELEASING HORMONES (D8)

[Releasing hormone] Yanaihara N.
Clin Endocrinol (Tokyo) 21:1073-8, Nov 73 (43 ref.) (Jap)

PLANT PROTEINS (D10)

Immunochemical characterization of protein in plant studies. Daussant J.
J Agric Food Chem 19:853-9, Jul-Aug 71 (77 ref.)
Effects of protein content on the distribution and properties of rice protein.
Nutr Rev 32:85-6, Mar 74 (5 ref.)

PLANTS (B6)

Direct effects of the physico-chemical environment of plants and trees on human life. Baier W, et al.
Prog Biometeorol 1:29-39 passim, 1970 (43 ref.)
Somatic cell genetics of higher plants. Carlson PS.
Symp Soc Dev Biol 31:239-53, 1973 (21 ref.)

POLLEN (B6, D12)

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.
Clin Allergy 3:109-26, Jun 73 (109 ref.)
[The therapy of pollinosis] Wüthrich B.
Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

POLYCYTHEMIA VERA (C9)

[Radiophosphorus therapy of polycythemia vera] Hör G, et al. Ther Umsch 30:789-96, Nov 73 (54 ref.) (Ger)

POLYMORPHISM (GENETICS) (G1)

Enzyme polymorphism and metabolism. Johnson GB. Science 184:28-37, 5 Apr 74 (107 ref.)

POLYOMA VIRUS (B4)

[Integration of oncogenic viral DNA, especially SV 40 and polyoma, into the cell DNA (author's transl)] Hirai K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1180-94, Dec 73 (170 ref.) (Jap)

POPULATION DENSITY (I, N1)

Methods for assessing the density and survival of blood-sucking Diptera. Gillies MT.
Annu Rev Entomol 19:345-62, 1974 (165 ref.)

PORPHYRIA (C12, C13)

The porphyrias: the royal purple? Dean G.
J R Coll Physicians Lond 8:47-61, Oct 73 (42 ref.)

PORPHYRINS (D10)

The porphyrias: the royal purple? Dean G.
J R Coll Physicians Lond 8:47-61, Oct 73 (42 ref.)

PORTACAVAL ANASTOMOSIS (E4)

Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment. Fischer JE.
Arch Surg 108:235-36, Mar 74 (149 ref.)
The role of hemodynamic measurements in portosystemic shunt surgery. Reynolds TB.
Arch Surg 108:276-81, Mar 74 (54 ref.)

POSTOPERATIVE COMPLICATIONS (C17)

Hematologic complications of cardiac surgery. Bayrd ED. Adv Intern Med 19:57-80, 1974 (90 ref.)
Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment. Fischer JE.
Arch Surg 108:235-36, Mar 74 (149 ref.)

POTASSIUM (D1)

Potassium and endocrine pancreatic function.
Nutr Rev 32:9-12, Jan 74 (10 ref.)

POULTRY (B2)

Meteorological effects on poultry with special reference to disease, egg production and quality. Wilson WO.
Prog Biometeorol 1:81-6 passim, 1970 (50 ref.)

POULTRY DISEASES (C15)

Chemotherapy of chicken coccidiosis. Ryley JF, et al.
Adv Pharmacol Chemother 11:231-93, 1973 (426 ref.)
Meteorological effects on poultry with special reference to disease, egg production and quality. Wilson WO.
Prog Biometeorol 1:81-6 passim, 1970 (50 ref.)

PREANESTHETIC MEDICATION (E3, E4)

Atropine premedication. Kossoli J.
Anaesth Intensive Care 2:77-80, Feb 74 (14 ref.)

PREDIABETIC STATE (C7, C13)

[Initial phases of diabetes mellitus] Baranov VG, et al.
Sov Med 36:3-10, Dec 73 (71 ref.) (Eng. Abstr.) (Rus)

PREDNISONE (D2, D8)

[Progress and results in the treatment of multiple myeloma] Clauvel JP.
Bull Cancer (Paris) 59:405-16, Oct-Dec 72 (63 ref.) (Eng. Abstr.) (Fre)
[Current aspects of the treatment of acute leukemia] Alekseev GA.
Klin Med (Mosk) 51:5-9, Dec 73 (23 ref.) (Rus)

PREGNANCY COMPLICATIONS (C6)

The intestinal tract in relation to obstetrics and gynecology. Barber HR, et al.
Clin Obstet Gynecol 15:850-73, Sep 72 (26 ref.)
Protein deficiency and tooth and salivary gland development. Nutr Rev 32:24-7, Jan 74 (13 ref.)

PREGNANCY COMPLICATIONS, INFECTIOUS (C1, C6)

Fetal consequences of maternal viral infections in pregnancy. Hardy JB.
Arch Otolaryngol 98:218-27, Oct 73 (83 ref.)
[Virus infections in pregnancy] Enders-Ruckle G, et al.
Med Klin 68:1645-7, 14 Dec 73 (Ger)

PREGNANCY IN DIABETES (C6, C7, C13)

Diabetes in pregnancy: a review and survey. Koch P, et al. J Med Soc NJ 71:209-16, Mar 74 (66 ref.)

PREGNANCY, MULTIPLE (G1)

[Multiple pregnancy and multiple childbirth] Babenerd J. Med Klin 68:1577-82, 30 Nov 73 (95 ref.) (Ger)

PRENATAL CARE (E2, N2)

[Nutrition and prenatal development (a review of the literature)] Konyshev VA.
Vopr Pitan 32:7-17, May-Jun 73 (146 ref.) (Rus)

PRENATAL DIAGNOSIS (E1)

Present status of intrauterine diagnosis of genetic defects. Burton BK, et al.
Am J Obstet Gynecol 118:718-46, 1 Mar 74 (193 ref.)
Hereditary eye disease and prenatal diagnosis. Friedmann T.
Ann Ophthalmol 6:271-2, Mar 74 (15 ref.)

PRIMATES (B2)

Natural and experimental infections of nonhuman primates with respiratory viruses. Dick EC, et al.
Lab Anim Sci 24:177-81, Feb 74 (31 ref.)
Attempts to demonstrate type-C virus in normal and neoplastic tissues of nonhuman primate origin. Neubauer RH, et al.
Lab Anim Sci 24:235-40, Feb 74 (25 ref.)
C-type oncogenic viruses of nonhuman primates. Rangan SR. Lab Anim Sci 24:193-203, Feb 74 (35 ref.)

PROCARBAZINE (D2, D4)

[Progress and results in the treatment of multiple myeloma] Clauvel JP.
Bull Cancer (Paris) 59:405-16, Oct-Dec 72 (63 ref.) (Eng. Abstr.) (Fre)

PROGESTERONE (D2, D8)

Estrogen regulation of ovalbumin mRNA content and utilization. Schimke RT, et al.
Symp Soc Dev Biol 31:235-49, 1973 (26 ref.)

PROLACTIN (D8)

[Growth hormone and prolactin] Kikuya M.
Clin Endocrinol (Tokyo) 21:1069-95, Nov 73 (80 ref.) (Jap)

PROPRANOLOL (D2, D5)

Beta adrenergic blocking drugs in the treatment of cardiac arrhythmias. Gettes LS.
Cardiovasc Clin 2:311-37, 1970 (172 ref.)

PROSTAGLANDINS (D11, D12)

Prostaglandin E2 synthesis in human epidermis and its inhibition by unsaturated fatty acids.
Nutr Rev 32:19-21, Jan 74 (18 ref.)
[Prostaglandins, a review (author's transl)] Andresen O.
Nord Vet Med 25:391-8, Nov 73 (30 ref.) (Eng. Abstr.) (Ner)

PROTEIN DEFICIENCY (C13)

Protein and magnesium deficiency.
Nutr Rev 32:99-2, Mar 74 (6 ref.)
Protein deficiency and tooth and salivary gland development. Nutr Rev 32:24-7, Jan 74 (13 ref.)

PROTEINS (D10)

Symmetry in protein-nucleic acid interaction and its genetic implications. Sobell HM.
Adv Genet 17:411-90, 1973 (393 ref.)
Protein-lipid interactions. Chapman D.
Ciba Found Symp 7:261-88, 1973
Characterization of proteins by nuclear magnetic resonance. Yamane T.
J Agric Food Chem 19:983-91, Jul-Aug 71 (73 ref.)
Recent advances in the preparation of mammalian ribosomes and analysis of their protein composition. Traugh JA, et al.
Methods Cell Biol 7:67-103, 1973 (144 ref.)
[Fluorometric assay of proteins (author's transl)] Kinoshita T.
Protein Nucleic Acid Enzyme (Tokyo) 18:1160-6, Dec 73 (36 ref.) (Jap)
[Protein determination by TNBS method (author's transl)] Okuyama T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:1153-9, Dec 73 (18 ref.) (Jap)
[Some problems in microassay of proteins] Soejima M, et al.
Protein Nucleic Acid Enzyme (Tokyo) 18:1148-52, Dec 73 (17 ref.) (Jap)
[Antibacterial and antiviral functions of basic cell proteins and the prospects for their practical application] Ashmarin IP, et al.
Izv Akad Nauk SSSR [Biol] 4:562-8, Jul-Aug 73 (42 ref.) (Eng. Abstr.) (Rus)

PROTOZOA (B1)

Synchronous culture. Zeuthen J, et al.
Prog Ind Microbiol 11:215-32, 1972 (54 ref.)

PSEUDARTHROSIS (C14)

[Pseudarthroses in long tubular bones] Bo O.
Tidsskr Nor Laegeforen 93:1373-80, 30 Jun 73 (36 ref.) (Eng. Abstr.) (Ner)

PSEUDOMONAS (B3)

Clinical microbiology of unusual Pseudomonas species. Graevenitz A von.
Prog Clin Pathol 5:185-218, 1973 (234 ref.)

PSEUDOMONAS AERUGINOSA (B3)

[Proceedings: II. Pyocyaneus infection. a. Prevention and therapy. Significance of Bacterium pyocyaneum (Ps. aeruginosa) from the bacteriologic viewpoint] Linzenmeier G.
Hefte Unfallheilkd 114:122-7, 1973 (40 ref.) (Ger)

PSEUDOMONAS INFECTIONS (C1)

Clinical microbiology of unusual Pseudomonas species. Graevenitz A von.
Prog Clin Pathol 5:185-218, 1973 (234 ref.)
[Proceedings: II. Pyocyaneus infection. a. Prevention and therapy. Significance of Bacterium pyocyaneum (Ps. aeruginosa) from the bacteriologic viewpoint] Linzenmeier G.
Hefte Unfallheilkd 114:122-7, 1973 (40 ref.) (Ger)

PSORIASIS (C12)

Diseases of the skin. Psoriasis. Stankler L.
Br Med J 1:27-9, 5 Jan 74 (19 ref.)

PSYCHIATRIC STATUS RATING SCALES (F3)

Objective diagnostic tests and measures. Goldberg LR.
Annu Rev Psychol 25:343-66, 1974 (169 ref.)

PSYCHOLOGICAL TESTS (F3)

Objective diagnostic tests and measures. Goldberg LR.
Annu Rev Psychol 25:343-66, 1974 (169 ref.)

PSYCHOLOGICAL THEORY (F1)

Developmental psychology. Baer DM, et al.
Annu Rev Psychol 25:1-63, 1974 (443 ref.)

PSYCHOPHARMACOLOGY (F3, G1, G2)

Research report: Institute of Psychiatry Clinical Psychopharmacology Research Team. Lader M.
Psychol Med 4:116-6, Feb 74 (21 ref.)
[Drugs and drug use. An alternative estimation] Ariëns EJ.
Ned Tijdschr Geneeskd 115:278-90, 13 Feb 71 (79 ref.) (Dut)

PSYCHOSES, MANIC-DEPRESSIVE (F2)

Lithium--myth or magic. Ashcroft GW.
Tidsskr Nor Laegeforen 93:1230-3, 20 Jun 73 (9 ref.)
[Neurophysiological approach to the pathophysiology of the manic-depressive psychosis] Okuma T, et al.
Psychiatr Neurol Jap 75:281-91, May 73 (35 ref.) (Jap)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

PTERIDINES (D2)

The biosynthesis of pteridines. Brown GM.
Adv Enzymol 35:35-77, 1971 (79 ref.)

PTERINS (D10)

The biosynthesis of pteridines. Brown GM.
Adv Enzymol 35:35-77, 1971 (79 ref.)

PULMONARY ARTERY (A7)

[Scimitar-syndrome. Pathology, clinic and therapy (author's transl)] Mende S, et al.
Klin Paediatr 185:421-36, Nov 73 (64 ref.) (Ger)

PULMONARY EMPHYSEMA (C5)

"State of the art" review. Pathogenesis of pulmonary edema. Staub NC.
Am Rev Respir Dis 109:358-72, Mar 74 (103 ref.)
[Cor pulmonale and cor emphysematosum (author's transl)] Sill V, et al.
Pneumonologie 148:167-75, 24 Aug 73 (38 ref.) (Eng. Abstr.) (Ger)

PULMONARY HEART DISEASE (C8)

Chronic cor pulmonale. Padmavati S.
Cardiovasc Clin 3:127-43, 1971 (80 ref.)
[Cor pulmonale and cor emphysematosum (author's transl)] Sill V, et al.
Pneumonologie 148:167-75, 24 Aug 73 (38 ref.) (Eng. Abstr.) (Ger)

PULMONARY VEINS (A7)

[Scimitar-syndrome. Pathology, clinic and therapy (author's transl)] Mende S, et al.
Klin Paediatr 185:421-36, Nov 73 (64 ref.) (Ger)

PUNISHMENT (F1, I)

Social class and corporal punishment in childrearing: a reassessment. Erlanger HS.
Am Sociol Rev 39:68-85, Feb 74 (39 ref.)

PYRIDOXAL PHOSPHATE (D9)

Stereochemical aspects of pyridoxal phosphate catalysis. Dunathan HC.
Adv Enzymol 35:79-134, 1971 (178 ref.)

QUALITY OF HEALTH CARE (N4)

Standards for quality care of hypertensive patients in office and hospital practice. Ayers CR, et al.
Am J Cardiol 33:533-45, 20 Sep 73 (212 ref.)

RADIATION EFFECTS (G3)

The effects of gamma-radiation in DNA. Blok J, et al.
Curr Top Radiat Res 9:165-345, Dec 73 (174 ref.)
[Effect of ionizing radiation on drugs] Riabykh LD, et al.
Vopr Med Him 11:94-8, Nov 73 (Rus)

RADIATION INJURIES, EXPERIMENTAL (C14)

[Decrease in mammalian mortality from the intestinal syndrome by partial screening of the hematopoietic system or postradiation transplantation of hematopoietic cells] Suslikov VI.
Radiobiologiia 13:880-8, Nov-Dec 73 (39 ref.) (Eng. Abstr.) (Rus)

RADIOISOTOPE RENOGRAPHY (E1)

Radiopharmaceuticals for renal studies. Chervu LR, et al. Semin Nucl Med 4:3-22, Jan 74 (133 ref.)
Radionuclide clearance techniques. Cohen ML.
Semin Nucl Med 4:23-36, Jan 74 (48 ref.)
A technique for the quantitative measurement of the function of each kidney. Raynaud C.
Semin Nucl Med 4:51-60, Jan 74 (53 ref.)

RADIOISOTOPE SCANNING (E1)

Radiopharmaceuticals for renal studies. Chervu LR, et al. Semin Nucl Med 4:3-22, Jan 74 (133 ref.)
[Indications and contraindications for diagnostic isotope studies in children] Woy-Wojciechowski J, et al. Pediatr Pol 49:343-52, Feb 74 (14 ref.) (Pol)

RADIOISOTOPES (D1)

Nuclear medicine techniques in the diagnosis of deep vein thrombosis. Henkin RE, et al.
Surg Clin North Am 54:57-68, Feb 74 (37 ref.)
[Indications and contraindications for diagnostic isotope studies in children] Woy-Wojciechowski J, et al. Pediatr Pol 49:343-52, Feb 74 (14 ref.) (Pol)

RADIOTHERAPY DOSAGE (E2)

Status of dosimetry for ^{252}Cf medical neutron sources. Anderson LL.
Phys Med Biol 18:779-99, Nov 73 (30 ref.)

RATS (B2)

[Experimental model--the hypertensive rat] Ebihara A.
Jap J Clin Med 31:3193-9, Nov 73 (44 ref.) (Jap)

RECEPTORS, ADRENERGIC (G1)

Pharmacology and pathophysiology of dopaminergic neurons. Hornykiewicz O.
Adv Cytopharmacol 1:269-77, May 71 (77 ref.)
On the relation of cyclic AMP to adrenergic receptors and sympathin. Robinson GA, et al.
Adv Cytopharmacol 1:263-72, May 71 (75 ref.)
Isolated beta-adrenergic binding sites: a potential assay vehicle for catecholamines. Lefkowitz RJ.
Pharmacol Rev 25:259-66, Jun 73 (51 ref.)

REITER'S DISEASE (C1, C3, C6, C11)

Reiter's disease: a review with special attention to cardiovascular and neurologic sequelae. Good AE.
Semin Arthritis Rheum 3:253-96, Spring 74 (127 ref.)

RENIN (D9)

Perspectives on the renin-angiotensin-aldosterone system in hypertension. Vagnucci AH, et al.
Metabolism 23:273-305, Mar 74 (299 ref.)
[Primary hypertension with low plasma renin level] Klaus D, et al.
Dtsch Med Wochenschr 98:1998-7, 19 Oct 73 (70 ref.) (Ger)
[Renin-angiotensin-(aldosterone)-system-clinical aspects] Börner H.
Z Gesamte Inn Med 28:787-92, 15 Dec 73 (16 ref.) (Eng. Abstr.) (Ger)
[Purification of renin and its chemical characteristics: recent progress] Kokubu T, et al.
Jap J Clin Med 31:2304-19, Nov 73 (64 ref.) (Jap)
[Renin-angiotensin-aldosterone system in essential hypertension] Kono T, et al.
Jap J Clin Med 31:3177-81, Nov 73 (14 ref.) (Jap)
[Sensitizing factor and natriuretic hormones as hypertension-inducing factors] Mizukoshi H, et al.
Jap J Clin Med 31:3170-6, Nov 73 (25 ref.) (Jap)

REPRODUCTION (G1)

Meteorological effects on fertility and animal reproduction. Smidt D.
Prog Biometeorol 1:87-92 passim, 1970 (19 ref.)

RESEARCH (H)

Gastro-enterological research. Piper DW.
J R Coll Physicians Lond 5:360-74, Apr 71 (43 ref.)
Research report: Institute of Psychiatry Clinical Psychopharmacology Research Team. Lader M.
Psychol Med 4:110-6, Feb 74 (21 ref.)
Research in neurosis: a selective review. 2. Treatment. Marks IM. Psychol Med 4:89-109, Feb 74 (126 ref.)
[Significance of modern delusion research for the classification and prognosis of mental disorders] Berner P, et al.
Wien Med Wochenschr 123:693-7, 24 Nov 73 (19 ref.) (Ger)

RESEARCH DESIGN (H)

Behavioral assessment in alcoholism research and treatment: current techniques. Miller PM.
Int J Addict 8:831-7, 1973 (20 ref.)

RESPIRATION, ARTIFICIAL (E2)

Chest injury: the indications for artificial ventilation. James O, et al.
Anaesth Intensive Care 2:27-32, Feb 74 (25 ref.)
Mechanical ventilation of the newborn infant. II. Daily WJ, et al. Curr Probl Pediatr 1:1-41, Jul 71 (29 ref.)
[Respirator therapy in surgery] Kaliski D.
Zentralbl Chir 96:1665-71, 25 Nov 73 (12 ref.) (Ger)

RESPIRATORY INSUFFICIENCY (C5)

Acute respiratory insufficiency. Davis HL.
Adv Intern Med 19:213-38, 1974 (100 ref.)
[Shock lung] Nordland O.
Ugeskr Laeger 135:3494-9, 12 Nov 73 (39 ref.) (Eng. Abstr.) (Dan)

RESPIRATORY TRACT INFECTIONS (C1, C5)

Natural and experimental infections of nonhuman primates with respiratory viruses. Dick EC, et al.
Lab Anim Sci 24:177-81, Feb 74 (31 ref.)

RETINAL DISEASES (C11)

The diagnostic importance of functional electrooculography in some hereditary dystrophies of the eye fundus. François J.
Ann Ophthalmol 3:939-46, Sep 71 (72 ref.)

RETROPERITONEAL NEOPLASMS (C2)

Retroperitoneal tumors in children. Dibbins AW, et al.
Curr Probl Surg 3-70, Oct 73 (231 ref.)

RHABDOMYOSARCOMA (C2)

Testicular tumors in childhood. Review and report of three cases. Giebink GS, et al.
Am J Dis Child 127:433-8, Mar 74 (33 ref.)

RHEOLOGY (H)

The rheology of blood in vascular disease. Dintenfass L.
J R Coll Physicians Lond 5:231-49, Apr 71 (53 ref.)

RHEUMATIC HEART DISEASE (C1, C8)

Factors in the genesis of atrial fibrillation in rheumatic valvular disease. Noble RJ, et al.
Cardiovasc Clin 5:97-114, 1973 (42 ref.)
The chain that links the heart to the throat. Wannamaker LW. Circulation 48:9-18, Jul 73 (48 ref.)

RHIZOBIUM (B3)

[Molecular nitrogen fixation by microorganisms (review of work carried out in the USSR during the period 1966-1972)] Mishustin EN, et al.
Izv Akad Nauk SSSR [Biol] 6:779-96, Nov-Dec 73 (129 ref.) (Eng. Abstr.) (Rus)

RIBOSOMES (A11)

Recent advances in the preparation of mammalian ribosomes and analysis of their protein composition. Traugh JA, et al.
Methods Cell Biol 7:67-103, 1973 (144 ref.)

RICE (B6, J)

Effects of protein content on the distribution and properties of rice protein.
Nutr Rev 32:85-6, Mar 74 (5 ref.)

RIFAMPIN (D3)

"Allergic" reactions during rifampicin treatment: a review of published cases. Nessi R, et al.
Scand J Respir Dis [Suppl] 84:15-9, 1973 (23 ref.)
[Treatment of tuberculosis with streptomycin and isoniazide combined with either aminosalyl or rifampicin] Engbaek HC, et al.
Ugeskr Laeger 135:1795-9, 30 Aug 73 (22 ref.) (Eng. Abstr.) (Dan)

RNA (D10)

Photochemistry and the triplet state of nucleic acids. Whillans DW, et al.
Curr Top Radiat Res 9:119-64, Dec 73 (114 ref.)
The isolation of RNA from mammalian cells. Brawerman G. Methods Cell Biol 7:1-22, 1973 (57 ref.)
Preparation of RNA from animal cells. Muramatsu M. Methods Cell Biol 7:23-51, 1973 (83 ref.)
The role of macromolecules in neuronal function in Aplysia. Peterson RP, et al.
Prog Neurobiol 2:177-205, 1973 (54 ref.)
[Tow-dimensional polyacrylamide gel electrophoresis of RNA species (author's transl)] Ikemura T.
Protein Nucleic Acid Enzyme (Tokyo) 18:1394-16, Dec 73 (30 ref.) (Jap)
[Methylation of nucleic acids under normal conditions and in leukemia. Literature survey and personal data] Fedorov NA.
Probl Gematol Pereliv Krovi 18:58-6, Jun 73 (113 ref.) (Rus)

RNA, MESSENGER (D10)

Estrogen regulation of ovalbumin mRNA content and utilization. Schimke RT, et al.
Symp Soc Dev Biol 31:225-40, 1973 (28 ref.)

RNA, TRANSFER (D10)

Some questions about the structure and activity of aminoacyl-tRNA synthetases. Mehler AH, et al.
Adv Enzymol 35:443-501, 1971 (210 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

RNA VIRUSES (B4)

Studies on simian foamy viruses and syncytium-forming viruses of lower animals. Johnston PB. Lab Anim Sci 24:150-66, Feb 74 (40 ref.)

RUBELLA (C1)

Nervous system lesions in the congenital rubella syndrome. Rorke LB.
Arch Otolaryngol 98:249-51, Oct 73 (19 ref.)

SALIVA (A12)

Relation of saliva and plaque to caries. Mandel ID.
J Dent Res 53:246-66, Mar-Apr 74 (91 ref.)

SALIVARY GLAND DISEASES (C4)

[Radiographic diagnosis of salivary gland diseases with special reference to animal experiments and salivary electrolytes and saliva electrophoresis] Brandis T.
Hippokrates 44:437-44, Dec 73 (35 ref.) (Ger)

SALIVARY GLANDS (A3)

Electrophysiological studies on gland cells. Petersen OH. Experientia 30:130-4, 15 Feb 74 (41 ref.)

SCALENUS ANTICUS SYNDROME (C10)

Thoracic outlet syndromes. Conn J Jr.
Surg Clin North Am 54:155-64, Feb 74 (18 ref.)

SCOPOLAMINE (D2, D5)

The central effects of scopolamine in man. Safer DJ, et al. Biol Psychiatry 3:347-55, 1971 (42 ref.)

SEPTICEMIA (C1)

Gram-negative bacteremia. McCabe WR.
Adv Intern Med 19:135-56, 1974 (95 ref.)
Iatrogenic urosepsis. Causes and consequences. Altmeyer B, et al.
Int Urol Nephrol 4:143-51, 1972 (32 ref.)

SERINE DEHYDRATASE (D9)

Regulation of serine dehydratase and phosphoglycerate dehydrogenase by proteins and essential amino acids. Nutr Rev 32:68-9, Mar 74 (9 ref.)

SEROTONIN (D2, D5)

[Importance of serotonin in skin diseases (a review of the literature)] Kulaga VV, et al.
Vestn Dermatol Venerol 47:17-22, Nov 73 (88 ref.) (Eng. Abstr.) (Rus)

SEX CHROMOSOME ABNORMALITIES (C16)

[Theoretical principles of disorders of sex differentiation and sexual development] László J.
Orv Hetil 114:1403-11, 17 Jun 73 (21 ref.) (Hun)

SEX CHROMOSOMES (A11)

Genetics of sperm development in Drosophila. Kiefer BI. Symp Soc Dev Biol 31:47-102, 1973 (65 ref.)

SEX DIFFERENTIATION DISORDERS (C6, C16)

[Theoretical principles of disorders of sex differentiation and sexual development] László J.
Orv Hetil 114:1403-11, 17 Jun 73 (21 ref.) (Hun)

SEX FACTORS (N1)

Physiological and biochemical reviews of sex differences and carcinogenesis with particular reference to the liver. To YC.
Adv Cancer Res 19:155-209, 1973

SHEEP (B2)

Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Bergman EN.
Cornell Vet 63:241-83, Jul 73 (126 ref.)
General meteorological effects on sheep. Doney JM, et al. Prog Biometeorol 1:39-65 passim, 1970 (124 ref.)

SHEEP DISEASES (C15)

Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Bergman EN.
Cornell Vet 63:241-83, Jul 73 (126 ref.)

SHOCK (C17)

Should corticosteroids be used in shock? Reichgott MJ, et al. Med Clin North Am 57:1211-23, Sep 73 (69 ref.)

SHOCK, CARDIOGENIC (C8, C17)

[Controversial problems of the pathogenesis of cardiogenic shock in myocardial infarct] Moiseev SG.
Klin Med (Mosk) 51:14-9, Dec 73 (Rus)

SHOCK, HEMORRHAGIC (C17)

Traumatic shock in man. Moss GS, et al.
N Engl J Med 290:734-6, 28 Mar 74 (25 ref.)

SHOCK THERAPY, ELECTRIC (F3)

[Unilateral or bilateral electroshock? A critical review of the literature] Foulon L.
Acta Psychiatr Belg 73:356-78, May 73 (73 ref.) (Eng. Abstr.) (Fre)

SHOCK, TRAUMATIC (C14, C17)

Traumatic shock in man. Moss GS, et al.
N Engl J Med 290:734-6, 28 Mar 74 (25 ref.)
[Shock lung] Nordland O.
Ugeskr Laeger 135:2494-9, 12 Nov 73 (30 ref.) (Eng. Abstr.) (Dan)

SKIN (A1)

Model systems for the analysis of keratinocyte differentiation. Embryonal and experimentally wounded skin. Odland GF, et al.
Acta Derm Venereol [Suppl] (Stockh) 73:15-33, 1973 (36 ref.)
Prostaglandin E2 synthesis in human epidermis and its inhibition by unsaturated fatty acids.
Nutr Rev 32:19-21, Jan 74 (18 ref.)

SKIN DISEASES (C12)

[Skin diseases following the bathing] Chlebarov S.
Z Allgemeinmed 49:1505-9, 10 Nov 73 (Ger)
[Importance of serotonin in skin diseases (a review of the literature)] Kulaga VV, et al.
Vestn Dermatol Venerol 47:17-22, Nov 73 (88 ref.) (Eng. Abstr.) (Rus)

SKIN MANIFESTATIONS (C12)

[Skin and diabetes] Delacrétaz J.
Praxis 62:1419-25, 13 Nov 73 (30 ref.) (Eng. Abstr.) (Fre)

SKIN NEOPLASMS (C2)

Ultraviolet radiation as a cause of skin tumors. Emmett EA. CRC Crit Rev Toxicol 2:211-55, Sep 73 (313 ref.)

SLEEP (F1, G1)

[Biochemical changes in different areas of the brain during natural sleep and its disorders] Demin NN.
Usp Sovrem Biol 76:123-44, Jul-Aug 73 (96 ref.) (Rus)

SLEEP DISORDERS (C10, F2)

[Biochemical changes in different areas of the brain during natural sleep and its disorders] Demin NN.
Usp Sovrem Biol 76:123-44, Jul-Aug 73 (96 ref.) (Rus)

SMOKING (F1)

Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al.
Med Clin North Am 58:323-50, Mar 74 (70 ref.)

SNAKES (B2)

Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins. Condrea E.
Experientia 30:121-9, 15 Feb 74 (58 ref.)

SOCIAL BEHAVIOR (F1)

Fear of the stranger: a critical examination. Rheingold HL, et al. Adv Child Dev Behav 8:185-222, 1973 (76 ref.)

SOCIAL BEHAVIOR DISORDERS (F2)

[Some social function in deviant behavior. Critical examination of literature] Solivetti LM.
Quad Criminol Clin 15:453-76, Oct-Dec 73 (47 ref.) (Eng. Abstr.) (Ita)

SOCIAL CLASS (I, N1)

Social class and corporal punishment in childrearing: a reassessment. Erlanger HS.
Am Sociol Rev 39:68-85, Feb 74 (39 ref.)

SOCIOECONOMIC FACTORS (I, N1)

Social and cultural influences on psychopathology. Dohrenwend BP, et al.
Annu Rev Psychol 25:417-52, 1974 (179 ref.)

SODIUM (D1)

Sodium appetite: some conceptual and methodologic aspects of a model drive system. Wolf G, et al.
Behav Biol 10:27-42, Jan 74 (81 ref.)
[Sensitizing factor and natriuretic hormones as hypertension-inducing factors] Mizukoshi H, et al.
Jap J Clin Med 31:2170-6, Nov 73 (25 ref.) (Jap)
[Na metabolism anomaly in essential hypertension] Mizukoshi H, et al.
Jap J Clin Med 31:2157-62, Nov 73 (20 ref.) (Jap)
[New mechanisms of sodium balance regulation in the body] Sergeeva KM, et al.
Pediatriia 52:77-80, Sep 73 (31 ref.) (Rus)

SOMATOMEDIN (D10)

Sulphation factor. Grant DB.
Clin Endocrinol (Oxf) 1:287-98, Oct 72 (83 ref.)

SOMATOTROPIN (D8)

[Growth hormone and prolactin] Kikuya M.
Clin Endocrinol (Tokyo) 21:1069-95, Nov 73 (50 ref.) (Jap)

SOY BEANS (J)

Biological and physiological factors in soybeans. Rackis JJ. J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)

SPACE PERCEPTION (F1)

Spatial vision. Sekuler R.
Annu Rev Psychol 25:195-232, 1974 (218 ref.)

SPERMATOGENESIS (G1)

Selected topics on the biochemistry of spermatogenesis. Fritz IB.
Curr Top Cell Regul 7:139-74, 1973 (153 ref.)
Genetics of sperm development in Drosophila. Kiefer BI. Symp Soc Dev Biol 31:47-102, 1973 (65 ref.)

SPERMATOZOA (A11)

Courtship behavior in Drosophila. Spieth HT.
Annu Rev Entomol 19:385-405, 1974 (97 ref.)

SPIN LABELS (D2)

A summary and evaluation of spin labels used as probes for biological membrane structure. Keith AD, et al.
Biochim Biophys Acta 300:279-419, 28 Dec 73 (150 ref.)

SPIRONOLACTONE (D2, D7)

The use of spironolactone in the diagnosis and the treatment of hypertension associated with mineralocorticoid excess. Beevers DG, et al.
Am Heart J 86:494-14, Sep 73 (114 ref.)

SPLEEN (A7)

[Decrease in mammalian mortality from the intestinal syndrome by partial screening of the hematopoietic system or postradiation transplantation of hematopoietic cells] Susilkov VI.
Radiobiologiia 13:880-8, Nov-Dec 73 (30 ref.) (Eng. Abstr.) (Rus)

SPORES, BACTERIAL (B3)

The antibiotics of Bacillus species: their possible roles in sporulation. Sadoff HL.
Prog Ind Microbiol 11:1-27, 1972 (141 ref.)
The question of gene regulation in sporulating bacteria. Losick R. Symp Soc Dev Biol 31:15-27, 1973 (35 ref.)

SPORES, FUNGAL (B5)

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.
Clin Allergy 3:109-26, Jun 73 (160 ref.)

STAPHYLOCOCCAL FOOD POISONING (C1, C4, C14)

[The effects of staphylococcal enterotoxins on the body and their mechanism of action (review of the literature)] Bugrova VI.
Vopr Pitan 33:69-74, Mar-Apr 73 (42 ref.) (Eng. Abstr.) (Rus)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

STARVATION (C13)

Natriuresis of starvation and glucagon.
Nutr Rev 32:78-9, Mar 74 (12 ref.)

STATISTICS (H)

Normal ranges. Amador E.
Prog Clin Pathol 5:59-83, 1973 (74 ref.)

STEROIDS (D2)

Gonadotropin-steroid interrelationships. Wiele RL, et al. Pharmacol Rev 25:159-207, Jun 73 (120 ref.)

STOMACH NEOPLASMS (C2)

Carcinoma of the stomach. With special reference to total gastrectomy. Paulino F, et al.
Curr Probl Surg 3-72, Dec 73 (190 ref.)
[Methods and organization for detection of early gastric cancer (author's transl)] Figus AI, et al.
Wien Klin Wochenschr 85:753-5, 16 Nov 73 (24 ref.) (Eng. Abstr.) (Ger)

STOMACH ULCER (C4)

Stress ulcer, acute erosive gastritis and the gastric mucosal barrier. Silen W, et al.
Adv Intern Med 19:195-212, 1974 (50 ref.)

STREPTOCOCCAL INFECTIONS (C1)

The chain that links the heart to the throat. Wannamaker LW. Circulation 48:9-18, Jul 73 (48 ref.)

STREPTODORNASE AND STREPTOKINASE (D9)

Interaction of bacterial toxins in the toxicity of chemotherapeutic agents. Rose WC.
CRC Crit Rev Toxicol 2:159-200, Sep 73 (361 ref.)

STREPTOMYCIN (D3, D11)

[Treatment of tuberculosis with streptomycin and isoniazide combined with either aminosalyl or rifampicin] Engback HC, et al.
Ugeskr Laeger 135:1795-9, 20 Aug 73 (22 ref.) (Eng. Abstr.) (Dan)

STRESS, PSYCHOLOGICAL (F1)

Recent physiological studies of stress and anxiety in man. Bridges PK.
Biol Psychiatry 6:95-113, Feb 74 (156 ref.)
Stress and heart disease. Luki P.
Cardiovasc Clin 2:143-9, 1971 (32 ref.)

SURGERY (E4, G2)

Anesthesiologist-surgeon relationships. Wasmuth CE.
Int Anesthesiol Clin 11:31-53, Winter 73 (7 ref.)

SURGERY, OPERATIVE (E4)

Coronary artery disease and anaesthesia: principles of management in the patient presenting for general surgery. Juno P.
Anaesth Intensive Care 2:34-7, Feb 74 (6 ref.)
[Respirator therapy in surgery] Kaliski D.
Zentralbl Chir 98:1065-71, 23 Nov 73 (12 ref.) (Ger)

SV40 VIRUS (B4)

[Integration of oncogenic viral DNA, especially SV 40 and polyoma, into the cell DNA (author's transl)] Hirai K.
Protein Nucleic Acid Enzyme (Tokyo) 18:1180-94, Dec 73 (170 ref.) (Jap)

SWINE (B2)

Meteorological effects on pigs. Ingram DL.
Prog Biometeorol 1:71-9 passim, 1970 (64 ref.)
[Use of Methallibur in swine production. A review] King GJ, et al.
Z Tierphysiol 33:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

SYMPATHETIC NERVOUS SYSTEM (A8)

Sympathetic regulation of thyroid hormone secretion. Melander A, et al. Life Sci 14:227-46, 16 Jan 74 (43 ref.)
Autonomic innervation of canine urinary bladder. Cholinergic and adrenergic contributions and interaction of sympathetic and parasympathetic nervous systems in bladder function. Raezer DM, et al.
Urology 2:211-21, Sep 73 (30 ref.)
[State of the sympathetic-adrenal system in congestive cardiac insufficiency] Korochkin IM, et al.
Kardiologiia 13:140-51, Mar 73 (114 ref.) (Rus)

SYNAPSES (A8)

Trans-synaptic enzyme induction. Thoenen H.
Life Sci 14:223-35, 16 Jan 74 (37 ref.)

SYNOVIAL MEMBRANE (A2)

Synovectomy in rheumatoid arthritis: a general review and an eight-year follow-up of synovectomy in 50 rheumatoid knee joints. Goldie IF.
Semin Arthritis Rheum 3:219-51, Spring 74 (162 ref.)

TACHYCARDIA (C8)

Pacemakers in the treatment of tachyarrhythmias. Wiener L.
Cardiovasc Clin 2:261-9, 1970 (16 ref.)
Ventricular tachycardia. Willerson JT, et al.
Cardiovasc Clin 2:69-86, 1970 (50 ref.)
The clinical application of cardioversion. Zipes DP.
Cardiovasc Clin 2:220-60, 1970 (59 ref.)

TECHNOLOGY, MEDICAL (E5, G2, J)

The concept of educational objectives--a review. Lynch BL. Am J Med Technol 40:71-8, Feb 74 (35 ref.)

TERATOID TUMOR (C2)

Testicular tumors in childhood. Review and report of three cases. Giebink GS, et al.
Am J Dis Child 127:433-8, Mar 74 (23 ref.)

TESTICULAR NEOPLASMS (C2)

Testicular tumors in childhood. Review and report of three cases. Giebink GS, et al.
Am J Dis Child 127:433-8, Mar 74 (23 ref.)

TESTIS (A5, A6)

Selected topics on the biochemistry of spermatogenesis. Fritz IB.
Curr Top Cell Regul 7:129-74, 1973 (153 ref.)

THEMATIC APPERCEPTION TEST (F3)

Reported patterns in TAT measures of needs for achievement, affiliation, and power. Bowen DD.
J Pers Assess 37:454-90, Oct 73 (28 ref.)

THIAMINE (D11)

Thiamine-responsive lactic acidosis.
Nutr Rev 32:95, Mar 74 (4 ref.)
Reversible inactivation of thiaminase I by thiamine.
Nutr Rev 32:23-5, Jan 74 (8 ref.)

THIOCYANATES (D1, D2, D8)

[Synthesis of organic thiocyanates. No. 45. 1. Aliphatic thiocyanates] Knoke D, et al.
Pharmazie 28:574-84, Sep 73 (Ger)

THIOUREA (D2, D8)

[Use of Methallibur in swine production. A review] King GJ, et al.
Z Tierphysiol 33:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

THORACIC INJURIES (C14)

Chest injury: the indications for artificial ventilation. James O, et al.
Anaesth Intensive Care 2:27-32, Feb 74 (25 ref.)

THROMBOEMBOLISM (C8)

Thromboembolism. Diagnosis and treatment.
West J Med 120:219-25, Mar 74 (38 ref.)

THROMBOPHLEBITIS (C8)

Nuclear medicine techniques in the diagnosis of deep vein thrombosis. Henkin RE, et al.
Surg Clin North Am 54:57-68, Feb 74 (27 ref.)

THYMUS GLAND (A7)

[Decrease in mammalian mortality from the intestinal syndrome by partial screening of the hematopoietic system or postradiation transplantation of hematopoietic cells] Susilkov VI.
Radiobiologiia 13:880-8, Nov-Dec 73 (30 ref.) (Eng. Abstr.) (Rus)

THYROID GLAND (A6)

Sympathetic regulation of thyroid hormone secretion. Melander A, et al. Life Sci 14:227-46, 16 Jan 74 (43 ref.)
[Sources and regulation of thyroid gland growth] Aleshin BV.
Arkh Anat Gistol Embriol 64:5-18, Oct 73 (155 ref.) (Eng. Abstr.) (Rus)

THYROID HORMONES (D8)

Sympathetic regulation of thyroid hormone secretion. Melander A, et al. Life Sci 14:227-46, 16 Jan 74 (43 ref.)
[Therapy using thyroid hormones] Horn K, et al.
Z Allgemeinmed 49:1723-6, 20 Dec 73 (8 ref.) (Ger)

THYROID NEOPLASMS (C2)

Aetiological consideration of thyroid carcinoma. Doniach I.
Monogr Neoplast Dis Var Sites 6:55-72, 1970 (73 ref.)

THYROIDITIS (C7)

Aetiological consideration of thyroid carcinoma. Doniach I.
Monogr Neoplast Dis Var Sites 6:55-72, 1970 (73 ref.)

THYROTROPIN (D8)

[TSH] Miyai K.
Clin Endocrinol (Tokyo) 21:1097-102, Nov 73 (15 ref.) (Jap)

THYROTROPIN RELEASING HORMONE (D8)

Thyrotropin-releasing hormone. Pittman JA Jr.
Adv Intern Med 19:303-25, 1974 (82 ref.)

TISSUE CULTURE (E5)

The application of invertebrate tissue culture to the in vitro study of animal parasites. Chao J.
Curr Top Comp Pathobiol 2:107-44, 1973 (218 ref.)
Biochemical and genetic studies on mammalian cells. Puck TT. In Vitro 7:115-9, Nov-Dec 71 (20 ref.)

TISSUE PRESERVATION (E5)

[Experimental and clinical preservation of kidneys for transplantation] Danilov EN.
Vestn Khir 110:140-4, Feb 73 (103 ref.) (Rus)

TOLUENE (D2)

[Benzylamines and their homologues in the treatment of diseases of the ear, nose and throat (author's transl)] Renovanz HD, et al.
Munch Med Wochenschr 116:63-8, 11 Jan 74 (Eng. Abstr.) (Ger)

TOOTH (A3)

Protein deficiency and tooth and salivary gland development. Nutr Rev 32:24-7, Jan 74 (13 ref.)

TOXINS (D12)

Interaction of bacterial toxins in the toxicity of chemotherapeutic agents. Rose WC.
CRC Crit Rev Toxicol 2:159-200, Sep 73 (361 ref.)
Toxigenic algae. Shilo M.
Prog Ind Microbiol 11:233-65, 1972 (246 ref.)

TOXOPLASMOSIS (C1)

Toxoplasmosis: a review. Caruana LB.
Am J Med Technol 40:101-7, Mar 74 (31 ref.)
Toxoplasmosis in the adult. Remington JS.
Bull NY Acad Med 50:211-27, Feb 74 (63 ref.)

TOXOPLASMOSIS, ANIMAL (C1, C15)

Toxoplasmosis: a review. Caruana LB.
Am J Med Technol 40:101-7, Mar 74 (31 ref.)

TOXOPLASMOSIS, CONGENITAL (C1, C16)

Congenital toxoplasmosis: clinical, laboratory, and therapeutic considerations, with special reference to subclinical disease. Alford CA Jr, et al.
Bull NY Acad Med 50:160-81, Feb 74 (32 ref.)
Pathology and pathogenesis of congenital toxoplasmosis. Frenkel JK.
Bull NY Acad Med 50:182-91, Feb 74 (33 ref.)

TRANQUILIZING AGENTS (D6)

Drug-induced extrapyramidal syndromes. Lader MH.
J R Coll Physicians Lond 5:27-96, Oct 70 (68 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

TRANSCRIPTION, GENETIC (G1)

Organization, transcription, and regulation in the animal genome. Davidson EH, et al.
Q Rev Biol 46:565-613, Dec 73 (305 ref.)

TRANSFERASES (D9)

Reversible inactivation of thiaminase I by thiamine.
Nutr Rev 32:22-3, Jan 74 (8 ref.)

TRANSPLANTATION (E4)

[Effect of the graft vs. host reaction on the take and growth of normal and tumorous tissues] Shats VIa.
Patol Fiziol Eksp Ter 17:77-81, Jan-Feb 73 (32 ref.) (Rus)

TRANSPLANTATION IMMUNOLOGY (G1)

[Limitations of the nonimmune lymphocyte transfer test as a method of selecting donors for transplantation (a review of the literature)] Sherenkov SI.
Probl Gematol Pereliv Krovi 18:47-52, May 73 (Rus)

TREES (B6)

Direct effects of the physico-chemical environment of plants and trees on human life. Baier W, et al.
Prog Biometeorol 1:29-39 passim, 1970 (43 ref.)

TRIGLYCERIDES (D11)

Stereospecific analysis of triglycerides. Brockerhoff H.
Lipids 6:942-56, Dec 71 (69 ref.)
Effects of anabolic and progestational agents upon triglycerides and triglyceride kinetics in normals and hyperlipemic patients. Fallat R, et al.
Lipids 9:117-20, Feb 74 (37 ref.)
Mechanisms of carbohydrate-induced hypertriglyceridemia. Nutr Rev 32:74-5, Mar 74 (6 ref.)

TUBERCULOSIS, PULMONARY (C1, C5)

[Treatment of tuberculosis with streptomycin and isoniazide combined with either aminosalyl or rifampicin] Engbaek HC, et al.
Ugeskr Laeger 135:1795-9, 20 Aug 73 (22 ref.) (Eng. Abstr.) (Dan)

TYROSINE (D10)

Phenylalanine to tyrosine ratio in renal failure.
Nutr Rev 32:92-3, Mar 74 (10 ref.)

TYROTHRICIN (D3)

Polypeptide synthesis on protein templates: the enzymatic synthesis of gramicidin S and tyrocidine. Lipmann F, et al. Adv Enzymol 35:1-34, 1971 (42 ref.)

ULNA (A2)

The cubital tunnel and the external compression syndrome. Wadsworth GT.
Anesth Analg (Cleve) 53:303-8, Mar-Apr 74 (12 ref.)

ULNAR NERVE (A8)

The cubital tunnel and the external compression syndrome. Wadsworth GT.
Anesth Analg (Cleve) 53:303-8, Mar-Apr 74 (12 ref.)

ULTRASONIC THERAPY (E2)

[Ultrasonic depurating] Jacobson L.
Sven Tandlak Tidskr 64:329-36, Nov 71 (33 ref.) (Swe)

ULTRASONICS (H)

The role of A-scan ultrasonics in ophthalmology. Bruckner NL.
Ann Ophthalmol 3:1014-5 passim, Sep 71 (37 ref.)
[Ultrasonics in the diagnosis of lesions of the organ of vision (a survey of the literature)] Volkov VV, et al.
Vestn Mod Kh 6:21-3, Jun 73 (13 ref.) (Rus)

ULTRAVIOLET RAYS (G3, H)

Ultraviolet radiation as a cause of skin tumors. Emmett EA. CRC Crit Rev Toxicol 2:211-55, Sep 73 (313 ref.)

UNCONSCIOUSNESS (C10)

An unusual case of unconsciousness. Morton A.
Anaesth Intensive Care 2:81-3, Feb 74 (4 ref.)

URETERAL NEOPLASMS (C2)

[Ureteral endometriosis. Presentation of a case and review of literature] Ottolenghi-Pretl GF, et al.
Ann Ostet Ginecol Med Perinat 93:941-55, Dec 72 (72 ref.) (Eng. Abstr.) (Ita)

URIC ACID (D2)

Crystals, lysosomes and gout. Weissmann G.
Adv Intern Med 19:239-57, 1974 (44 ref.)
Editorial: The kidney and uric acid excretion in man. Holmes EW, et al. Kidney Int 2:115-8, Sep 72 (33 ref.)

URINARY TRACT INFECTIONS (C1, C6)

Iatrogenic urosepsis. Causes and consequences.
Altmeyer R, et al.
Int Urol Nephrol 4:143-51, 1972 (33 ref.)

UTERINE DISEASES (C6)

Intrauterine therapy in the cow. Seguin BE, et al.
J Am Vet Med Assoc 164:609-12, 15 Mar 74 (22 ref.)

UTERUS (A5)

Intrauterine therapy in the cow. Seguin BE, et al.
J Am Vet Med Assoc 164:609-12, 15 Mar 74 (22 ref.)

VACCINATION (E2)

[Meningococcal infections. Chemical prevention or preventive vaccination] Delville J.
Arch Belg Med Soc 31:414-23, Jun-Jul 73 (53 ref.) (Fre)
[Value and worthlessness of current vaccinations] Vivell O. Med Klin 68:1639-43, 14 Dec 73 (3 ref.) (Ger)

VASCULAR DISEASES (C8)

The rheology of blood in vascular disease. Dintenfass L.
J R Coll Physicians Lond 5:231-40, Apr 71 (52 ref.)

VASOPRESSIN (D7, D8, D10)

Radioimmunoassay of posterior pituitary peptides: a review. Robinson AG, et al.
Metabolism 22:1047-57, Aug 73 (56 ref.)
[Vasopressin and oxytocin] Yoshida H.
Clin Endocrinol (Tokyo) 21:1113-6, Nov 73 (4 ref.) (Jap)

VENEREAL DISEASES (C1)

The epidemiology and control of gonorrhea and syphilis: a reappraisal. Barrett-Connor E.
Prev Med 3:103-31, Mar 74 (57 ref.)

VENOMS (D12)

Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins. Condrea E.
Experientia 30:121-9, 15 Feb 74 (58 ref.)

VERTEBRATE VIRUSES (B4)

Genetic aspects of viral diseases. The Lilly Lecture 1970. Fenner FJ.
J R Coll Physicians Lond 5:12-30, Oct 70 (6 ref.)

VIRUS DISEASES (C1)

Fetal consequences of maternal viral infections in pregnancy. Hardy JB.
Arch Otolaryngol 98:218-27, Oct 73 (83 ref.)
Genetic aspects of viral diseases. The Lilly Lecture 1970. Fenner FJ.
J R Coll Physicians Lond 5:12-30, Oct 70 (6 ref.)
Immunology and virus diseases. Smith CE.
J R Coll Physicians Lond 5:31-45, Oct 70 (93 ref.)
[Virus infections in pregnancy] Enders-Ruckle G, et al.
Med Klin 68:1643-7, 14 Dec 73 (Ger)

VIRUSES (B4)

The water relations and heat resistance of micro-organisms. Corry JE.
Prog Ind Microbiol 12:73-106, 1973 (236 ref.)

VISION (F1, G1)

Spatial vision. Sekuler R.
Annu Rev Psychol 25:195-232, 1974 (218 ref.)

VISION DISORDERS (C11)

On dissociated visual functions. Bodis-Wollner I.
Mt Sinai J Med NY 41:38-45, Jan-Feb 74 (21 ref.)

VISUAL CORTEX (A8, G1)

On dissociated visual functions. Bodis-Wollner I.
Mt Sinai J Med NY 41:38-45, Jan-Feb 74 (21 ref.)

VISUAL PERCEPTION (F1)

On dissociated visual functions. Bodis-Wollner I.
Mt Sinai J Med NY 41:38-45, Jan-Feb 74 (21 ref.)

VON WILLEBRAND'S DISEASE (C9)

[Hemophilia. New aspects in diagnosis and treatment] Gormsen J.
Ugeskr Laeger 135:2487-93, 12 Nov 73 (22 ref.) (Eng. Abstr.) (Dan)

WATER (D1, G3)

The water relations and heat resistance of micro-organisms. Corry JE.
Prog Ind Microbiol 12:73-106, 1973 (236 ref.)

WATER-ELECTROLYTE BALANCE (G1)

The significance of ionic concentrations in the internal media of animals. Burton RF.
Biol Rev 48:195-231, May 73 (166 ref.)

WATER MICROBIOLOGY (G1, G3)

Toxigenic algae. Shilo M.
Prog Ind Microbiol 11:233-65, 1972 (246 ref.)

WOLFF-PARKINSON-WHITE SYNDROME (C8)

Pre-excitation syndrome: mechanisms and treatment. Ferrer MI. Cardiovasc Clin 2:117-44, 1970 (30 ref.)

ZOONOSES (C1, C15)

The zoonoses: an epidemiologist's viewpoint. Steele JH. Prog Clin Pathol 5:239-96, 1973 (25 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

bibliography of medical reviews

Author Section

A

Aaronson SA see Todaro GJ

Adam E, Rawls WE, Melnick JL: The association of herpesvirus type 2 infection and cervical cancer. Prev Med 3:123-41, Mar 74 (59 ref.)

Adam JE: Exfoliative dermatitis (erythroderma). Curr Probl Dermatol 4:1-32, 1971 (47 ref.)

Adcock MA: Carcinoma of the gallbladder. Surg Clin North Am 53:1359-16, Oct 73 (15 ref.)

Adil H, Suter H: Amatoxaemia. Adv Hum Genet 2:143-90, 1971 (130 ref.)

Aeschbacher HU see King GJ

Akopian EhL, Gerkin VE: Sovremennaye dostizheniia v izuchenie pirody adenilatdeaminaz. Usp Sovrem Biol 76:54-67, Jul-Aug 73 (100 ref.) (Rus)

Albers JW see Potvin AR

Alekseev GA: Sovremennye aspekty lecheniia ostroge lefkoza. Klin Med (Mosk) 51:5-9, Dec 73 (23 ref.) (Rus)

Alekhin BV: Istochniki i regulitatsiia rosta shchitovidnof zhelezy. Arkh Anat Gistol Embriol 64:5-18, Oct 73 (155 ref.) (Rus)

Alford CA Jr, Stagno S, Reynolds DW: Congenital toxoplasmosis: clinical, laboratory, and therapeutic considerations, with special reference to subclinical disease. Bull NY Acad Med 50:160-81, Feb 74 (23 ref.)

Ali NA see Rios JC

Alimova EK, Astvatsaturian AT: Biosintes i okislenie zhirnykh kislot normal'nogo stroeniia s nechetnym chislom atomov C, razvetvlennykh i tsiklopropanovykh. Usp Sovrem Biol 76:24-53, Jul-Aug 73 (269 ref.) (Rus)

Allen RP see Safer DJ

Allison AC: The role of microfilaments and microtubules in cell movement, endocytosis and exocytosis. Ciba Found Symp 14:109-45, 1973 (21 ref.)

Allison AC see Poste G

Altmeyer R, Faul P: Iatrogenic urosepsis. Causes and consequences. Int Urol Nephrol 4:143-51, 1973 (32 ref.)

Alvarado-Toro A see Espino-Vela J

Amador E: Normal ranges. Prog Clin Pathol 5:39-53, 1973 (74 ref.)

Amiel JL see Mathé G

Anderson LL: Status of dosimetry for 252Cf medical neutron sources. Phys Med Biol 18:779-99, Nov 73 (30 ref.)

Anderson RP see Beachey LI

Andresen O: Prostaglandiner, en oversikt. Nord Vet Med 25:691-8, Nov 73 (38 ref.) (Nor)

Arakawa K see Ikeda M

Araki Y see Mizukoshi H

Aravanis C: Exercise and the heart. Cardiovasc Clin 3:181-98, 1971 (75 ref.)

Arilius EJ: Drugs en drug-gebruik. Een alternatieve benadering. Ned Tijdschr Geneeskd 115:276-90, 13 Feb 71 (79 ref.) (Dut)

Asboe-Hansen G: The mast cell in health and disease. Acta Derm Venereol [Suppl] (Stockh) 73:139-47, 1973 (44 ref.)

Aschenbrenner V: Molekuliaraye aspekty gipertrofii serdechnof myshtsy. Kardiologiia 13:116-25, Dec 73 (76 ref.) (Rus)

Ashcroft GW: Lithium--myth or magic. Tidsskr Nor Laegeforen 93:1230-2, 20 Jun 73 (9 ref.)

Ashmarin IP, Zhdan-Pushkina SM, Kokriakov VI, et al: Antibakterial'naye i antivirusnye funktsii osnovnykh belkov kletki i perspektivy prakticheskogo ikh ispol'zovaniia. Izv Akad Nauk SSSR [Biol] 4:503-8, Jul-Aug 73 (42 ref.) (Rus)

Astrup P, Kjeldsen K: Carbon monoxide, smoking, and atherosclerosis. Med Clin North Am 58:323-50, Mar 74 (70 ref.)

Astvatsaturian AT see Alimova EK

Athanasoulis CA see Waltman AC

Avery GS see Brogden RN

Ayers CR, Slaughter AR, Smallwood HD, et al: Standards for quality care of hypertensive patients in office and hospital practice. Am J Cardiol 32:532-45, 20 Sep 73 (212 ref.)

Azarnoff DL see Dujovne CA

B

Babenerd J: Mehrlingsschwangerschaft und Mehrlingsgeburt. Med Klin 68:1577-82, 30 Nov 73 (95 ref.) (Ger)

Bacon GE, Spencer ML: Pediatric uses of steroids. Med Clin North Am 57:1265-76, Sep 73 (70 ref.)

Baccelenti C, Mondio M: Rilievi sul meccanismo d'azione biochimico degli psicofarmaci antidepressivi. Gior Neurol 23:25-35, 1971 (57 ref.) (Ita)

Bader L: Disorders of elastic tissue: a review. Pathology 5:269-89, Oct 73 (227 ref.)

Baehner RL see Westman RM

Baer DM, Wright JC: Developmental psychology. Annu Rev Psychol 25:1-32, 1974 (445 ref.)

Bagshawe KD: Recent observations related to the chemotherapy and immunology of gestational choriocarcinoma. Adv Cancer Res 16:231-63, 1973

Baker W, Chan A: Direct effects of the physico-chemical environment of plants and trees on human life. Prog Biometeorol 1:29-39 passim, 1970 (43 ref.)

Baker MA, Taub RN: Immunotherapy of human cancer. Prog Allergy 17:237-90, 1973 (336 ref.)

Baldwin RW: Immunological aspects of chemical carcinogenesis. Adv Cancer Res 18:1-75, 1973 (333 ref.)

Baranov VG, Orkodashvili LSh: Nachalnye stadii sakharnogo diabeta. Sov Med 36:3-10, Dec 73 (71 ref.) (Rus)

Barber HR, Graber EA: The intestinal tract in relation to obstetrics and gynecology. Clin Obstet Gynecol 15:656-72, Sep 72 (36 ref.)

Barber TK see Spence MP

Barrett-Connor E: The epidemiology and control of gonorrhea and syphilis: a reappraisal. Prev Med 3:105-31, Mar 74 (57 ref.)

Basarga E, Bevora G, Farber J: Control of cellular proliferation in human diploid fibroblasts. In Vitro 7:80-7, Sep-Oct 71 (71 ref.)

Bassenyiski J see Debiec E

Bauer HJ, Karl HJ: Die Behandlung der akuten hyperkalzämischen Krise. Z Allgemeinmed 49:1718-21, 20 Dec 73 (16 ref.) (Ger)

Bayrd ED: Hematologic complications of cardiac surgery. Adv Intern Med 19:57-80, 1974 (90 ref.)

Beall AC Jr, Sheely CH 3d: Current status of prosthetic valve replacement. Cardiovasc Clin 5:319-31, 1973 (57 ref.)

Beevers DG, Brewa JJ, Farries JB, et al: The use of spironolactone in the diagnosis and the treatment of hypertension associated with mineralocorticoid excess. Am Heart J 86:494-14, Sep 73 (114 ref.)

Benedetti EL, Dunia I, Diawara A: The organization of the plasma membrane in mammalian cells. Eur J Cancer 9:263-72, Apr 73 (85 ref.)

Benner S see Hotta Y

Berg G see Goldman BD

Bergel F: Carcinogenic hazards in natural and man-made environments. Proc R Soc Lond [Biol] 185:165-81, 29 Jan 74 (71 ref.)

Bergman EN: Glucose metabolism in ruminants as related to hypoglycemia and ketosis. Cornell Vet 63:341-82, Jul 73 (126 ref.)

Berk RN: Radiology of the gallbladder and bile ducts. Surg Clin North Am 53:973-1005, Oct 73 (45 ref.)

Berk RN see Loeb PM

Berkley MA see Masterton RB

Berner P, Nasse E: Die Bedeutung der modernen Wahnforschung für die Nosologie und Prognosestellung psychischer Erkrankungen. Wien Med Wochenschr 123:699-7, 24 Nov 73 (19 ref.) (Ger)

Betts MJ see Ryley JF

Bierman EL: Fat metabolism, atherosclerosis and aging in man: a review. Mech Ageing Dev 2:315-32, Oct-Nov 73 (36 ref.)

Bilaf TI: Dolaki pytannia biokhimichenykh osnov termofilif mikroorhanizmiv. Mikrobiol Zh 35:530-7, Jul-Aug 73 (76 ref.) (Ukr)

Bindler PR see Krippner S

Bischoff A: Ultrastructural pathology of the peripheral nervous system. Z Neurol 206:257-74, 11 Dec 73 (73 ref.)

Bjornstad ET: Pubertetens hudproblemer: seboré og acne vulgaris. Tidsskr Nor Laegeforen 93:1064-7, 20 May 73 (11 ref.) (Nor)

Black S, O'Rourke RA, Karliner JS: Role of surgery in the treatment of primary infective endocarditis. Am J Med 56:257-69, Mar 74 (60 ref.)

Blackwell FW see Moore WS

Blanc WP, Tremblay MA: The complications of tracheal intubation: a new classification with a review of the literature. Anesth Analg (Cleve) 53:202-13, Mar-Apr 74 (25 ref.)

Blanton MD see Cleeva LE

Bleik J, Leman E: The effects of gamma-radiation in DNA. Curr Top Radiat Res 9:165-245, Dec 73 (174 ref.)

Bloom FE, Wedner HJ, Parker CW: The use of antibodies to study cell structure and metabolism. Pharmacol Rev 25:345-58, Jun 73 (117 ref.)

Bo O: Pseudartrose i lange rørknokler. Tidsskr Nor Laegeforen 93:1373-80, 30 Jun 73 (26 ref.) (Nor)

Bodis-Wollner I: On dissociated visual functions. Mt Sinai J Med NY 41:32-45, Jan-Feb 74 (21 ref.)

Beechek LI, Anderson RP, Wood JA, et al: Intracardiac surgery with extracorporeal circulation in infants: indications and results. Ann Thorac Surg 17:290-95, Mar 74 (22 ref.)

Bonner J, Garrard WT: Biology of the histones. Life Sci 14:209-21, 16 Jan 74 (32 ref.)

Bopp KP: Asthma bronchiale--Pathogenese und Therapie. Z Allgemeinmed 49:1489-96, 10 Nov 73 (17 ref.) (Ger)

Borrmann C see Scherf D

Börner H: Das Renin-Angiotensin-(Aldosteron-) System--Klinische Aspekte. Z Gesamte Inn Med 28:757-62, 15 Dec 73 (16 ref.) (Ger)

Bourne HR, Lichtenstein LM, Melmon KL, et al: Modulation of inflammation and immunity by cyclic AMP. Science 184:19-28, 5 Apr 74 (59 ref.)

Bowen DD: Reported patterns in TAT measures of needs for achievement, affiliation, and power. J Pers Assess 37:434-39, Oct 73 (28 ref.)

Brady JV see Harris AH

Branagan D see Ferguson W

Brands T: Radiologische Diagnostik der Speicheldrüsenerkrankungen unter Berücksichtigung von Tierexperimenten sowie Speichelelektrolyten und Speichelelektrophoresen. Hippokrates 44:437-44, Dec 73 (35 ref.) (Ger)

Braverman G: The isolation of RNA from mammalian cells. Methods Cell Biol 7:1-32, 1973 (57 ref.)

Bray D, Bunge MB: The growth cone in neurite extension. Ciba Found Symp 14:195-209, 1973 (26 ref.)

Breen JL see Koch P

Bridges PK: Recent physiological studies of stress and anxiety in man. Biol Psychiatry 8:95-112, Feb 74 (156 ref.)

Briggs R: Developmental genetics of the axoloti. Symp Soc Dev Biol 31:169-99, 1973 (82 ref.)

Brinton RJ see Davidson EH

Broadhurst PL, Fuller DW, Wilcock J: Behavioral genetics. Annu Rev Psychol 25:389-415, 1974 (223 ref.)

Brockerhoff H: Stereospecific analysis of triglycerides. Lipids 6:942-54, Dec 71 (60 ref.)

Brod J: Clinical significance of labile hypertension. Cardiovasc Clin 3:17-36, 1971 (57 ref.)

Brogden RN, Speight TM, Avery GS: Progestagen-only oral contraceptives: a preliminary report of the action and clinical use of norgestrel and norethisterone. Drugs 6:160-81, 1973 (45 ref.)

Brown GM: The biosynthesis of pteridines. Adv Enzymol 35:35-77, 1971 (79 ref.)

Brown JJ see Beevers DG

Brown RG see King GJ

Brueckner NL: The role of A-scan ultrasonics in ophthalmology. Ann Ophthalmol 3:1014-5 passim, Sep 71 (37 ref.)

Buchanan BB, Schürmann P: Ribulose 1,5-diphosphate carboxylase: a regulatory enzyme in the photosynthetic assimilation of carbon dioxide. Curr Top Cell Regul 7:1-36, 1973 (69 ref.)

Bugreva VI: O vilianii na organizm stafilokokkovykh énterotoksinov i o mekhanizme ikh deistvila (obzor

literatury.
Vopr Pitan 32:69-74, Mar-Apr 73 (43 ref.) (Rus)
Bulkley BH see **Roberts WC**
Bunge MB see **Bray D**
Burchell HB: Salvaging the postinfarct heart. The Postgraduate Medicine Lecture.
Postgrad Med 55:187-94, Mar 74 (33 ref.)
Burkitt DP: Some diseases characteristic of modern western civilization. A possible common causative factor. Clin Radiol 24:271-80, Jul 73 (86 ref.)
Burton BK, Gerbie AB, Nadler HL: Present status of intrauterine diagnosis of genetic diseases.
Am J Obstet Gynecol 118:718-46, 1 Mar 74 (193 ref.)
Burton RF: The significance of ionic concentrations in the internal media of animals.
Biol Rev 48:196-221, May 73 (166 ref.)
Bushnell A see **Goldman RD**

C

Caceres CA: Computer recognition of cardiac arrhythmias. Cardiovasc Clin 5:295-306, 1970 (20 ref.)
Caddell JL: Magnesium in the nutrition of the child.
Clin Pediatr (Phila) 13:363-7 passim, Mar 74 (43 ref.)
Cameron JS: Immunosuppressant agents in the treatment of glomerulonephritis. 1. Corticosteroid drugs.
J R Coll Physicians Lond 5:262-96, Apr 71 (76 ref.)
Cardenas M, Dreifus LS, Kimbiris D: Block in the divisions of the bundle branch systems: recognition and significance of bilateral bundle branch block.
Cardiovasc Clin 2:87-99, 1970 (34 ref.)
Carlson RA see **Odland GF**
Carlson PS: Somatic cell genetics of higher plants.
Symp Soc Dev Biol 31:329-53, 1973 (31 ref.)
Carnegie PR see **Mackay IR**
Carol W, Klinger G, Hempel E: Zur Möglichkeit einer postkonzeptionellen Fertilitätskontrolle durch medikamentöse Implantationshemmung.
Zentralbl Gynaekol 95:1761-7, 14 Dec 73 (30 ref.) (Ger)
Carr DH: Chromosomes and abortion.
Adv Hum Genet 2:301-37, 1971 (178 ref.)
Carsaas LB: Toxoplasmosis: a review.
Am J Med Technol 40:101-7, Mar 74 (31 ref.)
Case RM see **Scratcherd T**
Casto BC, DiPaolo JA: Virus, chemicals and cancer.
Prog Med Virol 16:1-47, 1973 (190 ref.)
Cathcart ES see **Cohen AS**
Cayaffa JJ see **Hughes JR**
Cespedes C de see **Christensen HN**
Chakchir BA see **Riabykh LD**
Chakraburtty K see **Mehler AH**
Chan A see **Baier W**
Chao J: The application of invertebrate tissue culture to the in vitro study of animal parasites.
Curr Top Comp Pathobiol 2:107-44, 1973 (218 ref.)
Chapman D: Protein-lipid interactions.
Ciba Found Symp 7:261-82, 1972
Chapman HC: Biological control of mosquito larvae.
Annu Rev Entomol 19:33-59, 1974 (188 ref.)
Cheryu LE, Freeman LM, Blaufox MD: Radiopharmaceuticals for renal studies.
Semin Nucl Med 4:2-22, Jan 74 (133 ref.)
Chlebarov S: Hautkrankheiten beim Baden.
Z Allgemeinmed 49:1505-9, 10 Nov 73 (Ger)
Chorzelowska A: Udział wolnych aminokwasów w metabolizmie zapłodnionej komórki jajowej ssaków w okresie przed, w czasie i po implantacji.
Ginekol Pol 45:81-90, Jan 74 (44 ref.) (Pol)
Christie AB, Scatliff JH: Systemic hypertension in childhood. Pediatr Radiol 1:75-86, Jul 73 (41 ref.)
Christensen HN, Cespedes C de, Handlogten ME, et al: Energization of amino acid transport, studied for the Ehrlich ascites tumor cell.
Biochim Biophys Acta 300:467-522, 28 Dec 73 (63 ref.)
Christlieb AR: Diabetes and hypertensive vascular disease. Mechanisms and treatment.
Am J Cardiol 33:592-604, 20 Sep 73 (111 ref.)
Clark DA see **Mukherji B**
Clauvel JP: Progrès et résultats dans le traitement du myélome multiple.
Bull Cancer (Paris) 59:405-16, Oct-Dec 72 (63 ref.) (Fre)
Cline MJ: Adrenal steroids in the treatment of malignant hematologic disease.
Med Clin North Am 57:1303-9, Sep 73 (38 ref.)
Close JH: The use of amino acid precursors in nitrogen-accumulation diseases.
N Engl J Med 290:943-7, 21 Mar 74 (97 ref.)
Coates AS see **Mackay IR**
Cohen AS, Cathcart ES: Amyloidosis and immunoglobulins.
Adv Intern Med 19:41-55, 1974 (74 ref.)
Cohen ED: Uremia and blood cell dysfunction.
Adv Intern Med 19:27-39, 1974 (63 ref.)
Cohen ML: Radionuclide clearance techniques.
Semin Nucl Med 4:23-33, Jan 74 (48 ref.)
Cohn GE see **Keith AD**
Condrea E: Membrane-active polypeptides from snake venom: cardiotoxins and haemocytotoxins.
Experientia 30:121-9, 15 Feb 74 (58 ref.)
Coon J Jr: Thoracic outlet syndromes.
Surg Clin North Am 54:159-64, Feb 74 (18 ref.)
Corry JE: The water relations and heat resistance of micro-organisms.
Prog Ind Microbiol 12:73-109, 1973 (236 ref.)
Courbat P: Quelques généralités sur les composés flavonoïdes.
Angiologica 9:125-61, 1972 (28 ref.) (Fre)
Cramer HD: Ernährung, Altern und Lebenserwartung.
Z Ernaehrungswiss [Suppl] 15:136-8, 1973 (20 ref.) (Ger)
Cunningham AJ: Antibody formation studied at the single-cell level. Prog Allergy 17:5-50, 1973 (206 ref.)

D

Daily WJ, Smith PC: Mechanical ventilation of the newborn infant. II.
Curr Probl Pediatr 1:1-41, Jul 71 (39 ref.)
Dale DC, Petersdorf RG: Corticosteroids and infectious diseases.
Med Clin North Am 57:1277-87, Sep 73 (84 ref.)
Dale WA: The swollen leg.
Curr Probl Surg 1-46, Sep 73 (140 ref.)
Damato AN see **Lau BH**
Dangel JC see **Roberts WC**
Danilov EN: Konservirovanie pochek dlia transplantatsii v eksperimente i klinike.
Vestn Khir 110:140-4, Feb 73 (103 ref.) (Rus)
Dansereau J: Immunochemical characterization of protein in plant studies.
J Agric Food Chem 19:653-9, Jul-Aug 71 (77 ref.)
Davidson EH, Britten RJ: Organization, transcription, and regulation in the animal genome.
Q Rev Biol 46:565-613, Dec 73 (305 ref.)
Davie EW, Kirby EP: Molecular mechanisms in blood coagulation.
Curr Top Cell Regul 7:51-86, 1973 (158 ref.)
Davis HL: Acute respiratory insufficiency.
Adv Intern Med 19:213-38, 1974 (109 ref.)
Davis RH, Kacebel SR, Fisch C: Pacemaker-induced arrhythmias. Cardiovasc Clin 2:163-79, 1970 (42 ref.)
Dawson BF, Hollingsworth JW: Osteoporosis.
J Ky Med Assoc 71:563-6, Aug 73 (15 ref.)
Day EA, Morgan EB: Accidental hypothermia: report of a case following alcohol and barbiturate overdose.
Anaesth Intensive Care 2:73-6, Feb 74 (15 ref.)
Dean G: The porphyrias: the royal purple?
J R Coll Physicians Lond 5:47-61, Oct 70 (42 ref.)
De Bie S see **Francois J**
Debiec B, Baszczyński J: Leki blokujące beta receptory adrenergiczne i ich zastosowanie w zaburzeniach uktadu krążenia u dzieci.
Pediatr Pol 48:1413-8, Nov 73 (40 ref.) (Pol)
Delacrétaz J: Peau et diabète.
Praxis 62:1419-25, 13 Nov 73 (39 ref.) (Fre)
De List J: The prevention of alcoholism.
Prev Med 3:24-35, Mar 74 (65 ref.)
Delville J: Infections méningococciques. Prophylaxie chimique ou vaccination préventive.
Arch Belg Med Soc 31:414-23, Jun-Jul 73 (53 ref.) (Fre)
Demin NN: Biokhimicheskie izmeneniia v razlichnykh otdelakh golovnogo mozga pri estestvennom cne i ego narusheniiakh.
Usp Sovrem Biol 76:123-44, Jul-Aug 73 (96 ref.) (Rus)
DeSanctis RW see **Willerson JT**
Diawara A see **Benedetti EL**
Dibbins AW, Wiener E: Retroperitoneal tumors in children. Curr Probl Surg 3-70, Oct 73 (231 ref.)
Dicara LV see **Wolf G**
Diek CR see **Diek EC**
Diek EC, Diek CR: Natural and experimental infections of nonhuman primates with respiratory viruses.
Lab Anim Sci 24:177-81, Feb 74 (31 ref.)
Dintenfass L: The rheology of blood in vascular disease.
J R Coll Physicians Lond 5:231-46, Apr 71 (52 ref.)
DiPaolo JA see **Casto BC**
Doherty JE, Kane JJ: Clinical pharmacology and therapeutic use of digitalis glycosides.
Drugs 6:183-231, 1973 (58 ref.)
Dohrenwend BP, Dohrenwend BS: Social and cultural influences on psychopathology.
Annu Rev Psychol 25:417-52, 1974 (179 ref.)
Dohrenwend BS see **Dohrenwend BP**
Domeshkina E see **Nesni E**
Doney JM, Slee J: General meteorological effects on sheep.
Prog Biometeorol 1:59-65 passim, 1970 (124 ref.)
Donisch I: Aetiological consideration of thyroid carcinoma.
Monogr Neoplast Dis Var Sites 6:55-72, 1970 (73 ref.)
Dornette WH: General anesthesia.
Int Anesthesiol Clin 11:75-94, Winter 73 (122 ref.)
Dow RS: Some novel concepts of cerebellar physiology.
Mt Sinai J Med NY 41:163-19, Jan-Feb 74 (90 ref.)
Dreifus LS see **Cardenas M**
Drummond GI: Metabolism and functions of cyclic AMP in nerve. Prog Neurobiol 2:119-76, 1973 (289 ref.)
Dubiel JP see **Dubiel JS**
Dubiel JS, Dubiel JP, Szostkiik J: Kliniczne metody oznaczania przepływu krwi przez mięsień sercowy.
Przegl Lek 30:271-5, 1973 (23 ref.) (Pol)
Dujovne CA, Azarnoff DL: Clinical complications of corticosteroid therapy. A selected review.
Med Clin North Am 57:1231-42, Sep 73 (82 ref.)
Dunathan HC: Stereochemical aspects of pyridoxal phosphate catalysis.
Adv Enzymol 35:79-134, 1971 (178 ref.)
Dunia I see **Benedetti EL**
Durrer D see **Wellens HJ**
Dyrenfurth I see **Wiele RL**
Dziuk CA see **Rice JC**

E

Ebihara A: [Experimental model--the hypertensive rat] Jap J Clin Med 31:3193-9, Nov 73 (44 ref.) (Jap)
Echols H: Regulation of bacteriophage lambda development. Symp Soc Dev Biol 31:1-14, 1973 (62 ref.)
Eckerman CO see **Rheingold HL**
Edelstein LM see **Okun MR**
Eikhart MV see **Rosenbaum MB**
Elsner N, Huber F: Neurale Grundlagen artspezifischer Kommunikation bei Orthopteren.
Fortschr Zool 22:1-48, 1973 (151 ref.) (Ger)
Emery T: Hydroxamic acids of natural origin.
Adv Enzymol 35:135-85, 1971 (176 ref.)
Emmett EA: Ultraviolet radiation as a cause of skin tumors.
CRC Crit Rev Toxicol 2:211-55, Sep 73 (313 ref.)
Endres-Reschke G, Hass R, Luthardt T: Virusinfektionen in der Schwangerschaft.
Med Klin 68:1643-7, 14 Dec 73 (Ger)
Endo J see **Kono T**
Engbaek HC, Larsen SO, Rasmussen KN, et al: Behandling af tuberkulose med streptomycin og isoniazid kombineret med enten aminosalyl eller rifampicin.
Ugeskr Laeger 135:1795-9, 30 Aug 73 (22 ref.) (Dan)
Ericson LE see **Melander A**
Erlanger HS: Social class and corporal punishment in childrearing: a reassessment.
Am Sociol Rev 39:68-85, Feb 74 (39 ref.)
Espino-Vela J, Alvarado-Tore A: Natural history of atrial septal defect.
Cardiovasc Clin 2:103-25, 1971 (84 ref.)

F

Fairley GH: Combination chemotherapy in malignant diseases.
J R Coll Physicians Lond 5:167-77, Jan 71 (21 ref.)
Fallat R, Glueck CJ: Effects of anabolic and progestational agents upon triglycerides and triglyceride kinetics in normals and hyperlipemic patients. Lipids 9:117-30, Feb 74 (37 ref.)
Fallon HJ see **Lecesne HR**
Farber J see **Baserga R**
Faul P see **Altmeyer E**
Fedorov NA: Metillrovanie kislot v norme i pri leikosakh. Obzor literatury i sobstvenn ye dannye.
Probl Gematol Pereliv Krovi 18:56-6, Jun 73 (113 ref.) (Rus)
Fenner FJ: Genetic aspects of viral diseases. The Lilly Lecture 1970.
J R Coll Physicians Lond 5:13-30, Oct 70 (6 ref.)
Ferguson W, Brannagan D: Meteorological effects on animal disease.
Prog Biometeorol 1:93-106 passim, 1970 (59 ref.)
Ferrer MI: Pre-excitation syndrome: mechanisms and treatment. Cardiovasc Clin 2:117-44, 1970 (20 ref.)
Ferriss JB see **Bowers DG**
Fessel WJ: Muscle diseases in rheumatology.
Semin Arthritis Rheum 3:127-54, 1973 (143 ref.)
Figus AI, Simon L: Methoden und Organisation zur Entdeckung des Magenfrühkarzinoms.
Wien Klin Wochenschr 85:753-5, 16 Nov 73 (24 ref.) (Ger)
Filippova GI: Vilianie lekarstvennykh sredstv na laktatsiiu (obzor literatury.
Sov Zdravookhr Kirg 6:13-7, Nov-Dec 73 (Rus)
Finch C see **Davis RH**
Finch C see **Noble RJ**
Fischer JE: Hepatic coma in cirrhosis, portal hypertension, and following portacaval shunt. Its etiologies and the current status of its treatment.
Arch Surg 106:325-36, Mar 74 (149 ref.)
Fersil MM, Stahlheber H: Die alkoholische Pankreatitis.
Med Klin 68:1497-9, 16 Nov 73 (28 ref.) (Ger)
Fortsyu IE, Theologides A: Late toxic effects of cytotoxic drugs.
Minn Med 57:19-21 passim, Jan 74 (51 ref.)
Foster DW: Insulin deficiency and hyperosmolar coma.
Adv Intern Med 19:159-73, 1974 (74 ref.)
Fouilee L: Electrochoc bilatéral ou unilatéral? Une revue critique de la littérature.
Acta Psychiatr Belg 73:356-78, May 73 (73 ref.) (Fre)
Fowst G see **Nessi E**
Francois J: The diagnostic importance of functional electrooculography in some hereditary dystrophies of the eye fundus.
Ann Ophthalmol 3:329-46, Sep 71 (72 ref.)
Francois J, De Bie S, Verriest G, et al: Conceptions actuelles sur l'hérédité des déficiences congénitales de la vision des couleurs.
Acta Genet Med Gemellol (Roma) 21:223-56, Jul 72 (187 ref.) (Fre)
Frantz AG see **Robinson AG**
Freeman LM see **Cherva LE**
Frenkel JK: Pathology and pathogenesis of congenital toxoplasmosis.
Bull NY Acad Med 50:182-91, Feb 74 (33 ref.)
Frey JR see **Polak L**
Friedmann T: Hereditary eye disease and prenatal diagnosis. Ann Ophthalmol 6:271-2, Mar 74 (15 ref.)
Fritz J: Okronotisk artropathi.
Ugeskr Laeger 135:2681-3, 3 Dec 73 (28 ref.) (Dan)
Fritz IB: Selected topics on the biochemistry of spermatogenesis.
Curr Top Cell Regul 7:129-74, 1973 (153 ref.)
Froelicher VF Jr: The application of electrocardiographic screening and exercise testing to preventive cardiology.
Prev Med 2:593-607, Dec 73 (72 ref.)
Fromis GT see **Oshotskii LB**
Fudenberg HH see **Wells JV**
Fujita T: [Parathyroid hormone and calcitonin]
Clin Endocrinol (Tokyo) 21:1117-21, Nov 73 (22 ref.) (Jap)
Fujita T: [Secretion and dynamics of calcitonin]
Clin Endocrinol (Tokyo) 21:1225-30, Dec 73 (46 ref.) (Jap)
Fulker DW see **Broadhurst PL**

G

Gábor M: Pharmacologic effects of flavonoids on blood vessels. Angiologica 9:355-74, 1972 (116 ref.)
Garrard WT see **Kenner J**
Gatti RA, Kersey JH, Yunis EJ, et al: Graft-versus-host disease. Prog Clin Pathol 5:1-16, 1973 (161 ref.)
Gehring WJ: Genetic control of determination in the Drosophila embryo.
Symp Soc Dev Biol 31:163-89, 1973 (68 ref.)
Gekis D: Akuto diffuse Glomerulonephritis.
Med Klin 69:121-7, 25 Jan 74 (34 ref.) (Ger)
Genest J, Nowaczynski W: Aldosterone and electrolyte balance in human hypertension.
J R Coll Physicians Lond 5:77-96, Oct 70 (28 ref.)
Gertis AB see **Burton BK**
Gettes LS: Beta adrenergic blocking drugs in the treatment of cardiac arrhythmias.
Cardiovasc Clin 2:211-37, 1970 (172 ref.)
Gevers W see **Lipmann F**
Gibbons J see **James O**
Gibson WH see **Taylor AE**
Giebink GS, Raymann FB: Testicular tumors in

childhood. Review and report of three cases.
Am J Dis Child 127:439-8, Mar 74 (33 ref.)
Gifford RH: Corticosteroid therapy for rheumatoid arthritis.
Med Clin North Am 57:1179-90, Sep 73 (64 ref.)
Gillies MT: Methods for assessing the density and survival of blood-sucking Diptera.
Annu Rev Entomol 19:245-62, 1974 (165 ref.)
Gilvarg C see **Payne JW**
Glade PR, Papageorgiou PS: Human lymphoid cell lines: models for immunological analysis.
In Vitro 9:303-15, Nov-Dec 73 (72 ref.)
Gleeck CJ see **Fallat R**
Goldberg LR: Objective diagnostic tests and measures.
Annu Rev Psychol 25:343-66, 1974 (160 ref.)
Goldie IF: Synovectomy in rheumatoid arthritis: a general review and an eight-year follow-up of synovectomy in 50 rheumatoid knee joints.
Semin Arthritis Rheum 3:219-51, Spring 74 (163 ref.)
Goldman RD, Berg G, Bushnell A, et al: Fibrillar systems in cell motility.
Ciba Found Symp 14:85-107, 1973 (31 ref.)
Good AE: Reiter's disease: a review with special attention to cardiovascular and neurologic sequellae.
Semin Arthritis Rheum 3:253-86, Spring 74 (127 ref.)
Goodwin TW: Carotenoids in fungi and non-photosynthetic bacteria.
Prog Ind Microbiol 11:29-58, 1972 (348 ref.)
Gordon S: Regulation of differentiated phenotype in heterokaryons.
Symp Soc Dev Biol 31:289-93, 1973 (37 ref.)
Gore I see **Hirst AE Jr**
Gorkin VZ see **Akopian KhI**
Gormsen J: Haemofili. Nyt om diagnostik og behandling.
Ugeskr Laeger 135:2487-93, 12 Nov 73 (33 ref.) (Dan)
Graber EA see **Barber HE**
Grachov SA see **Riabykh LD**
Graevenitz A von: Clinical microbiology of unusual Pseudomonas species.
Prog Clin Pathol 5:185-218, 1973 (234 ref.)
Graham CF: The necessary conditions for gene expression during early mammalian development.
Symp Soc Dev Biol 31:301-34, 1973 (142 ref.)
Granger HJ see **Taylor AE**
Grant DB: Sulphation factor.
Clin Endocrinol (Oxf) 1:287-96, Oct 72 (83 ref.)
Grebennikov VA see **Kulaga VV**
Gregori CA see **Koch P**
Griffiths HJ: Prenatal and neonatal transfer of helminths in animals (a review).
Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)
Grinbaum NB see **Sergeeva KM**

H

Haas R see **Enders-Ruckle G**
Haber E see **Smith TW**
Haberzang R, Kauffman RE: Drug doses for children. A rational approach to an old problem.
J Kans Med Soc 75:96-103, Mar 74 (22 ref.)
Hahn JF: Somesthesia.
Annu Rev Psychol 25:233-46, 1974 (80 ref.)
Haid SP, Juraj MN, Trippel OH: Innovative applications of extra-anatomic reconstruction.
Surg Clin North Am 54:123-35, Feb 74 (30 ref.)
Hallsworth AS see **Weatherell JA**
Handlegten ME see **Christensen HN**
Hansen DD see **Qvist J**
Hardwicke J: Immunological mechanisms in glomerulonephritis.
J R Coll Physicians Lond 5:140-7, Jan 71 (19 ref.)
Hardy JB: Fetal consequences of maternal viral infections in pregnancy.
Arch Otolaryngol 98:218-27, Oct 73 (83 ref.)
Harris AH, Brady JV: Animal learning. Visceral and autonomic conditioning.
Annu Rev Psychol 25:107-33, 1974 (270 ref.)
Harris AK: Cell surface movements related to cell locomotion. Ciba Found Symp 14:3-26, 1973 (21 ref.)
Haslam RR: Laminar air-flow air conditioning in the operating room: a review.
Anesth Analg (Cleve) 53:194-9, Mar-Apr 74 (43 ref.)
Haufe WO: Meteorological effects on arthropods (including insects, ticks and mites) as vectors of human and animal diseases.
Prog Biometeorol 1:109-17 passim, 1970 (65 ref.)
Hauschka PV: Analysis of nucleotide pools in animal cells. Methods Cell Biol 7:361-442, 1973 (351 ref.)
Hayashi O see **Honjo T**
Helfant RH: Congenital compared with acquired valvular aortic stenosis.
Cardiovasc Clin 5:65-75, 1973 (23 ref.)
Hempel E see **Carel W**
Henkin RE, Quinn JL 3d: Nuclear medicine techniques in the diagnosis of deep vein thrombosis.
Surg Clin North Am 54:57-68, Feb 74 (27 ref.)
Heyman A, Loyiton A, Millikan CH, et al: Report of the Joint Committee for Stroke Facilities. XI. Transient focal cerebral ischemia: epidemiological and clinical aspects. Stroke 5:276-87, Mar-Apr 74 (23 ref.)
Hildner FJ: Detection of prosthetic valve dysfunction by bedside and laboratory evaluation.
Cardiovasc Clin 5:289-306, 1973 (75 ref.)
Hiral K: [Integration of oncogenic viral DNA, especially SV 40 and polyoma, into the cell DNA (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1180-94, Dec 73 (170 ref.) (Jap)
Hirst AE Jr, Gore I: Marfan's syndrome: a review.
Prog Cardiovasc Dis 16:187-98, Sep-Oct 73 (78 ref.)
Hiwada K see **Kokubu T**
Hollingsworth JW see **Dawson MP**
Holmes EW, Kelley WN, Wyngaarden JB: Editorial: The kidney and uric acid excretion in man.
Kidney Int 2:115-8, Sep 72 (22 ref.)
Holmes KK: Gonococcal infection. Clinical, epidemiologic and laboratory perspectives.
Adv Intern Med 19:299-35, 1974 (119 ref.)
Holsman PS: Personality.
Annu Rev Psychol 25:347-76, 1974 (159 ref.)
Honjo T, Hayaishi O: Enzymatic ADP-ribosylation of proteins and regulation of cellular activity.
Curr Top Cell Regul 7:87-127, 1973 (123 ref.)
Hör G, Fabst HW: Radiophosphortherapie der Polycythaemia vera.
Ther Umsch 30:789-96, Nov 73 (54 ref.) (Ger)
Horn K, Pickardt CR, Scriba PC: Die Therapie mit Schilddrüsenhormonen.
Z Allgemeinmed 49:1723-6, 20 Dec 73 (8 ref.) (Ger)
Horvykiewicz O: Pharmacology and pathophysiology of dopaminergic neurons.
Adv Cytopharmacol 1:369-77, May 71 (77 ref.)
Hotta Y, Benzer S: Mapping of behavior in Drosophila mosaics. Symp Soc Dev Biol 31:129-67, 1973 (54 ref.)
Huber F see **Eisner N**
Hughes JR, Cayaffa JJ: Seizures following burns of the skin. I. Review of the literature.
Dis Nerv Syst 34:203-11, Jun-Jul 73 (47 ref.)
Hulsebus RC: Operant conditioning of infant behavior: a review. Adv Child Dev Behav 8:111-58, 1973 (115 ref.)
Hurst JW see **Silverman ME**
Hyde HA: Atmospheric pollen grains and spores in relation to allergy. II.
Clin Allergy 3:109-26, Jun 73 (100 ref.)

I

Ikeda M, Arakawa K: [Synthetic anti-angiotensin substances]
Jap J Clin Med 31:3163-7, Nov 73 (29 ref.) (Jap)
Ikeda M see **Tanaka T**
Ikemura T: [Tow-dimensional polyacrylamide gel electrophoresis of RNA species (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1204-10, Dec 73 (30 ref.) (Jap)
Ingram DL: Meteorological effects on pigs.
Prog Biometeorol 1:71-9 passim, 1970 (64 ref.)
Isobe T, Okuyama N: [Insulin]
Clin Endocrinol (Tokyo) 21:1123-34, Nov 73 (54 ref.) (Jap)
Ito T see **Kokubu T**
Ivey KJ: What's new in chronic gastritis?
Med J Aust 2:857-9, 3 Nov 73 (30 ref.)

J

Jacobowitz D see **Baeuer DM**
Jacobson L: Depuration med ultraljud.
Sven Tandlak Tidskr 66:329-36, Nov 71 (32 ref.) (Swe)
Jacoby JK see **Sanders DW**
Jakobsen A: Cyklisk adenosinmonofosfats betydning i vaekstregulationen.
Ugeskr Laeger 135:1896-7, 20 Aug 73 (8 ref.) (Dan)
James O, Quail A, Gibbens J: Chest injury: the indications for artificial ventilation.
Anaesth Intensive Care 2:27-32, Feb 74 (25 ref.)
Jang GC see **Waltman AC**
Jaszkowica-Lorens H see **Kowal-Gierczak B**
Johns HE see **Williams DW**
Johnson GB: Enzyme polymorphism and metabolism.
Science 184:28-37, 5 Apr 74 (107 ref.)
Johnston PB: Studies on simian foamy viruses and syncytium-forming viruses of lower animals.
Lab Anim Sci 24:159-66, Feb 74 (40 ref.)
Jopplich E: Das nephrotische Syndrom im Kindesalter.
Med Klin 69:129-34, 25 Jan 74 (21 ref.) (Ger)
Juhlin I: The determination of gentamicin concentrations.
Acta Pathol Microbiol Scand [B] Suppl 241:43-5, 1973 (22 ref.)
Juliano RL: The proteins of the erythrocyte membrane.
Biochim Biophys Acta 300:341-78, 28 Dec 73 (207 ref.)
Juno P: Coronary artery disease and anaesthesia: principles of management in the patient presenting for general surgery.
Anaesth Intensive Care 2:54-7, Feb 74 (6 ref.)
Juraj MN see **Haid SP**

K

Kajiuma H: [Glucagon]
Clin Endocrinol (Tokyo) 21:1135-41, Nov 73 (37 ref.) (Jap)
Kalinin AP, Kamynina TS: Gliukokortikoidy i pochen' (sovremennoe sostoianie voprosa.
Sov Med 36:49-56, Dec 73 (186 ref.) (Rus)
Kalitutskaia TA see **Mikhaeitis EN**
Kalisch D: Respiratorbehandlung in der Chirurgie.
Zentralbl Chir 98:1065-71, 23 Nov 73 (12 ref.) (Ger)
Kalifeh HC see **Mendo S**
Kamynina TS see **Kalinin AP**
Kane JJ see **Doherty JE**
Kaplan EL see **Wasmanmaker LW**
Kark RM, Smith RD: Renal biopsy.
Adv Intern Med 19:263-90, 1974 (134 ref.)
Karl HJ see **Bauer HJ**
Karlmer JS see **Black S**
Kasai H see **Okuyama T**
Kats LN see **Konstantinova ND**
Katsman EF: Rol' autoallergicheskikh protsessov v patogeneze ishemicheskof bolezni serdtsa.
Kardiologiia 13:143-53, Oct 73 (113 ref.) (Rus)
Katsuuma N: Enzyme degradation and its regulation by group-specific proteases in various organs of rats.
Curr Top Cell Regul 7:175-262, 1973 (19 ref.)
Kauffman RE see **Haberzang R**
Kauffman S: The phenylalanine hydroxylating system from mammalian liver.
Adv Enzymol 35:245-319, 1971 (106 ref.)
Kaverina NV: Sovremennye aspekty farmakoterapii ishemicheskof bolezni serdtsa.
Kardiologiia 13:5-13, Dec 73 (33 ref.) (Rus)
Kay S see **Latham HS**
Keith AD, Sharneff M, Coke GK: A summary and evaluation of spin labels used as probes for biological membrane structure.
Biochim Biophys Acta 300:379-419, 28 Dec 73 (150 ref.)
Kelley WN see **Holmes EW**
Kersey JH see **Gatti RA**
Kesner RP, Wilburn MW: A review of electrical stimulation of the brain in context of learning and retention. Behav Biol 10:259-93, Mar 74 (160 ref.)
Kessell J: Atropine premedication.
Anaesth Intensive Care 2:77-90, Feb 74 (14 ref.)
Kettesy A: Ableitungen aus der zweiten Trias von Donders über die Hypermetropie.
Klin Monatsbl Augenheilkd 163:261-90, Sep 73 (39 ref.) (Ger)
Khanin MN, Maakus TG: Voprosy patogeneza i korrektsii pechenochnogo krovoobrashchenila pri khronicheskom gepatite i tsirroze pecheni.
Patol Fiziol Eksp Ter 17:6-11, Nov-Dec 73 (57 ref.) (Rus)
Kiefer BI: Genetics of sperm development in Drosophila. Symp Soc Dev Biol 31:47-102, 1973 (65 ref.)
Kieffer SA: Normal pressure hydrocephalus.
Geriatrics 29:77-82 passim, Mar 74 (38 ref.)
Kikuya M: [Growth hormone and prolactin]
Clin Endocrinol (Tokyo) 21:1069-95, Nov 73 (50 ref.) (Jap)
Kimbiris D see **Cardenas N**
Kimura T, Ogata E: [Function of calcitonin]
Clin Endocrinol (Tokyo) 21:1289-15, Dec 73 (43 ref.) (Jap)
King GJ, Brown RG, Aeschbacher HU: Die Anwendung von Methallibur in der Schweineproduktion. Eine Übersicht.
Z Tierphysiol 32:223-9, Dec 73 (34 ref.) (Ger)
Kinoshita T: [Fluorometric assay of proteins (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1169-6, Dec 73 (38 ref.) (Jap)
Kirby KP see **Davie EW**
Kirchhoff H: Komplikationen beim legalen Schwangerschaftsabbruch.
Med Klin 68:1573-7, 30 Nov 73 (8 ref.) (Ger)
Kirkman HN: Glucose-6-phosphate dehydrogenase.
Adv Hum Genet 2:1-46, 1971 (215 ref.)
Kirkpatrick CH: Steroid therapy of allergic diseases.
Med Clin North Am 57:1269-80, Sep 73 (60 ref.)
Kjeldsen K see **Astrup P**
Klaus D, Klumpp F, Zehner J: Primäre Hypertonie mit niedrigem Plasma-Renin.
Dtsch Med Wochenschr 98:1900-7, 19 Oct 73 (70 ref.) (Ger)
Klein K, Siedek H: Zur Anwendung und Validität der Ophthalmodynamographie in der inneren Medizin.
Wien Med Wochenschr 123:677-82, 17 Nov 73 (91 ref.) (Ger)
Kleinkauf H see **Lipmann F**
Klinger G see **Carel W**
Klinger W: Pharmakologische Fragen in der perinatalen Medizin.
Med Klin 69:233-36, 8 Feb 74 (37 ref.) (Ger)
Klinkmann H: Therapie der chronischen Niereninsuffizienz mit der Hämodialyse.
Z Urol Nephrol 66:701-6, Sep 73 (25 ref.) (Ger)
Klumpp F see **Klaus D**
Knoebel SB see **Davis RH**
Knoke D, Kottke K, Pehlemöek-Fabisi R: Synthese organischer Rhodanverbindungen. No. 45. 1. Aliphatische Rhodanverbindungen.
Pharmazie 28:574-84, Sep 73 (Ger)
Knutsen G see **Zeuthen J**
Kobayashi K see **Sato T**
Koch P, Gregori CA, Breen JL: Diabetes in pregnancy: a review and survey.
J Med Soc NJ 71:209-16, Mar 74 (68 ref.)
Koch-Weser J: Correlation of pathophysiology and pharmacotherapy in primary hypertension.
Am J Cardiol 32:499-510, 29 Sep 73 (110 ref.)
Kokriakov VI see **Ashmarin IP**
Kokubu T, Hiwada K, Ito T, et al: [Purification of renin and its chemical characteristics: recent progress]
Jap J Clin Med 31:2299-19, Nov 73 (64 ref.) (Jap)
Kolodny SC see **Sanders DW**
Konigsmark BW: Hereditary deafness syndromes with onset in adult life.
Audiology 10:257-63, Sep-Dec 71 (60 ref.)
Kono T, Yoshimi T, Endo J, et al: [Renin-angiotensin-aldosterone system in essential hypertension]
Jap J Clin Med 31:3177-81, Nov 73 (14 ref.) (Jap)
Konstantinova ND, Kats LN: Metod mechenykh antitel v elektronnof mikroskopii i ego ispol'zovanie primenitel'no k bakterial'nof kletke (obzor literatury.
Zh Mikrobiol Epidemiol Immunobiol 50:23-9, Nov 73 (113 ref.) (Rus)
Kontek M, Paradowski S: Profilaktyka, rozpoznawanie i leczenie zatruć pestycydami, pochodnymi związków fosforoorganicznych i karbaminianowych.
Pol Tyg Lek 29:333-5, 25 Feb 74 (13 ref.) (Pol)
Kosyshev VA: Pitanie i prenatal'noe razvitie (obzor literatury.
Vopr Pitan 32:7-17, May-Jun 73 (146 ref.) (Rus)
Kooyman M: Soft drugs, een kwestie van definitie.
Ned Tijdschr Geneeskd 115:367-70, 13 Feb 71 (26 ref.) (Dut)
Korochkin IM, Oganov RG: Sostoianie simpatiko-adrenalovoi sistemy pri zastofnof serdechnof nedostatochnosti.
Kardiologiia 13:140-51, Mar 73 (114 ref.) (Rus)
Kottke K see **Knoke D**
Kowal-Gierczak B, Jaszkowica-Lorens H: Objawy ubocznie u chorych leczonych dekstranem.
Wiad Lek 27:241-5, 15 Feb 74 (26 ref.) (Pol)
Krebs A see **Zbreber K**
Kreitzman SN: Enzymes and dietary factors in caries.
J Dent Res 53:218-25, Mar-Apr 74 (35 ref.)
Krentzberg B see **Mendo S**
Krippner R, Stadler FR: Hypnosis and attention: a review. Am J Clin Hypn 16:166-77, Jan 74 (39 ref.)
Kritchevsky D: New drugs affecting lipid metabolism.
Lipids 9:97-103, Feb 74 (53 ref.)
Kulaga VV, Grebennikov VA: O znachenii serotonina pri koshnykh zabolevaniiakh (obzor literatury.
Vestn Dermatol Venerol 47:17-22, Nov 73 (88 ref.) (Rus)

Kul'berg ALa: Molekuliarnye osnovy effektornykh funktsii immunoglobulinov.
Usp Sovrem Biol 76:110-31, Jul-Aug 73 (150 ref.) (Rus)
Kumamoto K see Omae T
Kurosawa Y see Sawai M

L

LaChance LE see Pal R
Lader M: Research report: Institute of Psychiatry Clinical Psychopharmacology Research Team.
Psychol Med 4:110-6, Feb 74 (21 ref.)
Lader MH: Drug-induced extrapyramidal syndromes.
J R Coll Physicians Lond 5:27-36, Oct 70 (68 ref.)
Lane MD see Moss J
Larsen SO see Engbaek HC
Lásztó J: A nem kialakuldas és a sexuális fejlödés zavarainak elmületi alpjai.
Orv Hetil 114:1403-11, 17 Jun 73 (21 ref.) (Hun)
Latham HS, Kay S: Malignant tumors of the renal pelvis.
Surg Gynecol Obstet 138:613-22, Apr 74 (57 ref.)
Lau BH, Damato AN: Mechanisms of A-V block.
Cardiovasc Clin 2:49-68, 1970 (62 ref.)
Lázsari JO see Rosenbaum MB
Ledingham JM: Blood-pressure regulation in renal failure.
J R Coll Physicians Lond 5:103-34, Jan 71 (93 ref.)
Lee P, Rooney PJ, Starreck RD, et al: The etiology and pathogenesis of osteoarthrosis: a review.
Semin Arthritis Rheum 3:189-218, Spring 74 (296 ref.)
Lefkowitz RJ: Isolated beta-adrenergic binding sites: a potential assay vehicle for catecholamines.
Pharmacol Rev 25:259-68, Jun 73 (51 ref.)
Lehrer GM see Maker HS
Lemaz G: The role of lipids in the regulation of membrane-associated activities.
Asta Vitaminol Enzymol (Milano) 27:63-95, 1973 (166 ref.)
Lennert K, Mohri N: Zur Pathologie der Leukämien und malignen Lymphome im Kindesalter (Referat.
Verh Dtsch Ges Pathol 55:216-69, 1971 (514 ref.) (Ger)
Lerner AB see Moellmann G
Lesesne HR, Fallon HJ: Treatment of liver disease with corticosteroids.
Med Clin North Am 57:1191-201, Sep 73 (59 ref.)
Leviten A see Heyman A
Levitskiĭ AP see Synevets AS
Lewis DJ: The biology of Phlebotomidae in relation to leishmaniasis.
Annu Rev Entomol 19:363-84, 1974 (140 ref.)
Lichtenstein LM see Bourne HR
Lieberman P, Patterson R: Immunotherapy for atopic disease.
Adv Intern Med 19:391-411, 1974 (86 ref.)
Lindo LM, Rao PS: A modern view of infective endocarditis.
Cardiovasc Clin 5:15-34, 1973 (71 ref.)
Linssenmeier G: II. Pyocyaneusinfektion. a. Prophylaxe und Therapie. Die Bedeutung von Bacterium pyocyaneum (Ps. aeruginosa) aus bakteriologischer Sicht.
Hefte Unfallheilkd 114:122-7, 1973 (40 ref.) (Ger)
Lipmann F, Gevers W, Kleinkauf H, et al: Polypeptide synthesis on protein templates: the enzymatic synthesis of gramicidin S and tyrocidine.
Adv Enzymol 36:1-34, 1971 (43 ref.)
Loeb FM, Wheeler HO, Berk RN: Endoscopic pancreatocholangiography in the diagnosis of biliary tract disease.
Surg Clin North Am 53:1007-18, Oct 73 (22 ref.)
Loh YP see Peterson RP
Loman H see Blok J
Lesick R: The question of gene regulation in sporulating bacteria.
Symp Soc Dev Biol 31:15-27, 1973 (35 ref.)
Lesowsky MS, Walls WD: Abnormalities of haemostasis in renal failure.
J R Coll Physicians Lond 5:143-56, Jan 71 (34 ref.)
Lowenfels AB: Alcohol and cancer.
NY State J Med 74:56-9, Jan 74 (57 ref.)
Ludwig MA see Wesselius NK
Laki F: Stress and heart disease.
Cardiovasc Clin 2:143-9, 1971 (22 ref.)
Lutharđt T see Enders-Raekie G
Lux G see Strauch M
Lynch BL: The concept of educational objectives--a review.
Am J Med Technol 40:71-8, Feb 74 (35 ref.)
Lyon LJ see Nevins MA

M

McCabe WR: Gram-negative bacteremia.
Adv Intern Med 19:125-56, 1974 (96 ref.)
McGovern JP see Wolf G
McGuigan JE: Disorders of gastrin secretion.
Adv Intern Med 19:175-93, 1974 (77 ref.)
McGuire J see Moellmann G
Mackay IR, Carnegie PR, Coates AS: Immunopathological comparisons between experimental autoimmune encephalomyelitis and multiple sclerosis.
Clin Exp Immunol 15:471-82, Dec 73 (96 ref.)
McLeod JG: Recent studies of the nervous system.
J R Coll Physicians Lond 5:255-62, Apr 71 (34 ref.)
Madden JL: Common duct stones. Their origin and surgical management.
Surg Clin North Am 53:1095-113, Oct 73 (23 ref.)
Maddox K: Coronary heart disease in the young.
Cardiovasc Clin 2:79-96, 1971 (34 ref.)
Maker HS, Lehrer GM: Carbohydrate, lipid and energy metabolism in brain development.
Mt Sinai J Med NY 41:173-8, Jan-Feb 74 (29 ref.)
Maksimov VI: Adaptatsiia fermentov po stabil'nosti.
Usp Sovrem Biol 76:21-33, Jul-Aug 73 (57 ref.) (Rus)
Mandel ID: Relation of saliva and plaque to caries.
J Dent Res 53:246-66, Mar-Apr 74 (91 ref.)
Mankus TG see Khazin MM
Marks IM: Research in neurosis: a selective review. 2. Treatment.
Psychol Med 4:89-109, Feb 74 (136 ref.)
Mason DT: Regulation of cardiac performance in clinical heart disease. Interactions between contractile state mechanical abnormalities and ventricular compensatory mechanisms.
Am J Cardiol 33:437-49, 20 Sep 73 (115 ref.)
Masterton RB, Berkley MA: Brain function: changing ideas on the role of sensory, motor, and association cortex in behavior.
Annu Rev Psychol 25:277-312, 1974 (463 ref.)
Masuyama Y: [Treatment of essential hypertension--its recent progress]
Jap J Clin Med 31:3206-5, Nov 73 (13 ref.) (Jap)
Masuyama Y see Yoshitoshi Y
Mathé G, Amiel JL, Schwarzenberg L, et al: The immunological approach to cancer treatment.
J R Coll Physicians Lond 5:23-76, Oct 70 (42 ref.)
Matsunaga M: [Present status of research on hypertension-inducing substances]
Jap J Clin Med 31:3163-9, Nov 73 (30 ref.) (Jap)
Matsushima S, Okumura H: [LH, FSH]
Clin Endocrinol (Tokyo) 21:1103-11, Nov 73 (55 ref.) (Jap)
Mehler AH, Chakraburtty K: Some questions about the structure and activity of aminoacyl-tRNA synthetases.
Adv Enzymol 35:443-501, 1971 (310 ref.)
Meister A see Tate SS
Melander A, Ericson LE, Sundler F: Sympathetic regulation of thyroid hormone secretion.
Life Sci 14:237-46, 16 Jan 74 (43 ref.)
Mellman WJ: A biochemical genetic view of human cell culture.
Adv Hum Genet 2:259-306, 1971 (277 ref.)
Melmon KL see Bourne HR
Melmon KL see Reichgott MJ
Melnick JL see Adam E
Mendo S, Kallfelz HC, Kreutzberg B: Scimitar-Syndrome. Pathologie, Klinik und Therapie.
Klin Paediatr 185:421-36, Nov 73 (64 ref.) (Ger)
Menecetti A, Puddu V: Prevention of strokes: an epidemiological approach.
Cardiovasc Clin 2:247-57, 1971 (60 ref.)
Mercê GC: I farmaci antidepressivi e le loro applicazioni cliniche.
Clin Ter 61:545-72, 30 Jun 72 (32 ref.) (Ita)
Merimee TJ see Rabinowitz D
Merrens MR see Wolff WT
Meyenburg K von see Zeuthen J
Michurin VF see Synevets AS
Mier PD: The acid mucopolysaccharides of skin.
Curr Probl Dermatol 4:42-78, 1971 (107 ref.)
Miller PM: Behavioral assessment in alcoholism research and treatment: current techniques.
Int J Addict 8:831-7, 1973 (20 ref.)
Millikan CH see Heyman A
Millikan LE: Wiskott Aldrich syndrome: a treatable immune disorder. A review.
Mo Med 70:764-7 passim, Nov 73 (39 ref.)
Mills JA: Nonsteroidal anti-inflammatory drugs (first of two parts). N Engl J Med 290:781-4, 4 Apr 74 (9 ref.)
Mishakova MV: Sovremennoe sostoianie voprosa ob izoserologicheskof sisteme II (obzor literatury.
Probl Gematol Pereliv Krovi 18:43-7, May 73 (Rus)
Mishustin EN, Kalininskaia TA, Shemiakhanova NM: Fiksatsiia molekuliarnogo azota mikroorganizmami (obzor rabot, vypolnennykh v SSSR za period 1966-1972 gg.
Izv Akad Nauk SSSR [Biol] 6:779-96, Nov-Dec 73 (129 ref.) (Rus)
Mitchell G, Schroers L: Birth order and parental experience in monkeys and man.
Adv Child Dev Behav 8:159-84, 1973 (64 ref.)
Mitchison NA: Control of the immune response by events at the lymphocyte surface.
In Vitro 7:88-94, Sep-Oct 71 (34 ref.)
Miyai K: [TSH]
Clin Endocrinol (Tokyo) 21:1097-102, Nov 73 (15 ref.) (Jap)
Mizukoshi H, Araki Y: [Sensitizing factor and natriuretic hormones as hypertension-inducing factors]
Jap J Clin Med 31:3170-6, Nov 73 (25 ref.) (Jap)
Mizukoshi H, Araki Y: [Na metabolism anomaly in essential hypertension]
Jap J Clin Med 31:3157-62, Nov 73 (20 ref.) (Jap)
Moellmann G, McGuire J, Lerner AB: Ultrastructure and cell biology of pigment cells. Intracellular dynamics and the fine structure of melanocytes with special reference to the effects of MSH and cyclic AMP on microtubules and 10-nm filaments.
Yale J Biol Med 46:337-49, Dec 73 (155 ref.)
Mohri N see Lennert K
Moiseev SG: Spornye voprosy patogeneza kardiogennogo shoka pri infarkte miokarda.
Klin Med (Mosk) 51:14-9, Dec 73 (Rus)
Moor W de see Spanos NP
Moore WS, Blaisdell FW: Diagnosis and management of peripheral arterial occlusive disease.
Curr Probl Surg 3-63, Nov 73
Moosa A: Muscular dystrophy in childhood.
Dev Med Child Neurol 16:97-111, Feb 74 (77 ref.)
Mora Lara RJ see Núñez Carril J
Morgan EB see Day EA
Morrow DA see Seguin BE
Morton A: An unusual case of unconsciousness.
Anaesth Intensive Care 2:81-2, Feb 74 (4 ref.)
Moss GS, Saletta JD: Traumatic shock in man.
N Engl J Med 290:734-8, 28 Mar 74 (22 ref.)
Moss J, Lane MD: The biotin-dependent enzymes.
Adv Enzymol 35:321-442, 1971 (834 ref.)
Mueller JF: The biology of Spirometra.
J Parasitol 60:3-14, Feb 74 (56 ref.)
Muirhead EE: The role of the renal medulla in hypertension.
Adv Intern Med 19:81-107, 1974 (95 ref.)
Mukherji B, Nathanson L, Clark DA: Studies of humoral and cell-mediated immunity in human melanoma.
Yale J Biol Med 46:481-92, Dec 73 (64 ref.)
Mulcahy R: Intensive coronary care: current status and future prospects.
Cardiovasc Clin 2:87-101, 1971 (23 ref.)
Muramatsu M: Preparation of RNA from animal cells.
Methods Cell Biol 7:23-51, 1973 (83 ref.)
Musio M see Bacconini C

N

Nadler HL see Burton BK
Nagasaka Y see Ueda E
Nakano KK: Anencephaly: a review.
Dev Med Child Neurol 15:363-406, Jun 73 (102 ref.)
Naske R see Berner P
Nathanson L see Mukherji B
Nesti R, Domenichini E, Fowst G: "Allergic" reactions during rifampicin treatment: a review of published cases.
Scand J Respir Dis [Suppl] 84:15-9, 1973 (23 ref.)
Nesterova GF: Geneticheskiĭ kontrol' morfogeneza bakteriofagov.
Usp Sovrem Biol 76:96-109, Jul-Aug 73 (104 ref.) (Rus)
Neubauer RH, Wallen WC, Parks WP, et al: Attempts to demonstrate type-C virus in normal and neoplastic tissues of nonhuman primate origin.
Lab Anim Sci 24:235-40, Feb 74 (25 ref.)
Neufeld HN, Vlodaver Z: Structural changes of coronary arteries in young age groups.
Cardiovasc Clin 2:55-78, 1971 (76 ref.)
Nevins MA, Lyon LJ: The treatment of acute myocardial infarction.
Med Clin North Am 58:435-57, Mar 74 (96 ref.)
Nishimura K see Ueda E
Noble RJ, Fisch C: Factors in the genesis of atrial fibrillation in rheumatic valvular disease.
Cardiovasc Clin 5:97-114, 1973 (43 ref.)
Noda S, Nozaki K, Obi S, et al: [Clinical application of calcitonin]
Clin Endocrinol (Tokyo) 21:1231-7, Dec 73 (34 ref.) (Jap)
Nordland O: Shocktungen.
Ugeskr Laeger 135:2494-9, 12 Nov 73 (39 ref.) (Dan)
Nowaczynski W see Genest J
Nozaki K see Noda S
Nozawa R: [Cyclic AMP in cultured mammalian cells (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1195-205, Dec 73 (124 ref.) (Jap)
Núñez Carril J, Mora Lara RJ, Rodríguez Cuartero A: Enzimopatía glucosa-6-fosfato-deshidrogenasa (3) genética. Epidemiología mundial y nacional.
Rev Clin Esp 131:341-3, 15 Dec 73 (43 ref.) (Spa)
Nygaard V see Scott DB
Nyhus P: Synapukter på ungdomstiden som psykologisk utviklingsfase. Hva er normalt.
Tidsskr Nor Laegeforen 93:1003-7, 30 May 73 (36 ref.) (Nor)

O

Obi S see Noda S
Odland GF, Carlson RA: Model systems for the analysis of keratinocyte differentiation. Embryonal and experimentally wounded skin.
Acta Derm Venereol [Suppl] (Stockh) 73:15-33, 1973 (36 ref.)
Oganov RG see Korochkin IM
Ogata E see Kimura T
Ogura C see Okuma T
Okuda K: [Gastrointestinal hormones]
Clin Endocrinol (Tokyo) 21:1143-50, Nov 73 (17 ref.) (Jap)
Okuma T, Ogura C: [Neurophysiological approach to the pathophysiology of the manic-depressive psychosis]
Psychiatr Neurol Jap 75:261-91, May 73 (35 ref.) (Jap)
Okumura H see Matsushima S
Okun MR, Edelstein LM, Patel RP, et al: A revised concept of mammalian melanogenesis: the possible synergistic functions of aerobic dopa oxidase and peroxidase. A review.
Yale J Biol Med 46:535-48, Dec 73 (44 ref.)
Okuyama N see Isobe T
Okuyama T, Kasai H: [Protein determination by TNBS method (author's transl)]
Protein Nucleic Acid Enzyme (Tokyo) 18:1153-9, Dec 73 (18 ref.) (Jap)
Omae T, Kumamoto K: [Renal hypertension]
Jap J Clin Med 31:3145-9, Nov 73 (30 ref.) (Jap)
Ono I see Sato T
Orishige H, Oyama T: [Calcitonin analysis]
Clin Endocrinol (Tokyo) 21:1217-23, Dec 73 (20 ref.) (Jap)
Orkodashvili LSh see Baranov VG
O'Rourke RA see Black S
Oskotskiĭ LB, Frumin GT: Mikrokapsulirovanie v meditsine.
Voen Med Zh 11:56-8, Nov 73 (7 ref.) (Rus)
Ottenjann R see Strauch M
Ottolenghi-Preti GF, Parma A: L'endometriosi dell'uretere. Presentazione di un caso e rassegna della letteratura.
Ann Ostet Ginecol Med Perinat 93:941-55, Dec 72 (72 ref.) (Ita)
Oxender WD see Seguin BE
Oyama T see Orishige H

P

Pabst HW see Hör G
Padmavati S: Chronic cor pulmonale.
Cardiovasc Clin 2:127-42, 1971 (50 ref.)
Page E see Pollmeri PI
Pal R, LaChance LE: The operational feasibility of genetic methods for control of insects of medical and veterinary importance.
Annu Rev Entomol 19:269-91, 1974 (171 ref.)
Palacios R see Schimke RT
Palmiter RD see Schimke RT
Papageorgiou PS see Glade PR
Papendick U see Removans HD
Paradowski S see Konick M
Parker CW see Biscoe TJ
Parks WP see Neubauer RH
Parma A see Ottolenghi-Preti GF
Parsonnet V: A decade of permanent pacing of the heart.
Cardiovasc Clin 2:151-90, 1970 (61 ref.)
Patel RP see Okun MR
Patterson R see Lieberman P

Paulino F, Roselli A: Carcinoma of the stomach. With special reference to total gastrectomy.
Curr Probl Surg 2-72, Dec 73 (190 ref.)

Payne JW, Gilvarg C: Peptide transport.
Adv Enzymol 35:187-344, 1971 (195 ref.)

Petersdorf RG see **Dale DC**

Petersen OH: Electrophysiological studies on gland cells.
Experientia 30:130-4, 15 Feb 74 (61 ref.)

Peterson EP, Loh YP: The role of macromolecules in neuronal function in Aplysia.
Prog Neurobiol 2:177-203, 1973 (54 ref.)

Pickardt CR see **Horn K**

Piper DW: Gastro-enterological research.
J R Coll Physicians Lond 5:269-74, Apr 71 (43 ref.)

Pittman JA, Jr: Thyrotropin-releasing hormone.
Adv Intern Med 19:309-28, 1974 (83 ref.)

Plateva TP: O vozmozhnykh artefaktakh pri gistokhimicheskom opredelenii rastvorimykh degidrogenaz, svyazannykh s piridinnukleotidami.
Tsitologiia 15:1177-84, Sep 73 (Rus)

Pohlenek-Fahimi R see **Knoke D**

Polak L, Frey JR: Tolerance and desensitisation in experimental eczema.
Curr Probl Dermatol 4:146-77, 1971 (96 ref.)

Polak L, Turk JL, Frey JR: Studies on contact hypersensitivity to chromium compounds.
Prog Allergy 17:145-236, 1973 (230 ref.)

Polimeni PI, Page E: Magnesium in heart muscle.
Circ Res 33:367-74, 5 Oct 73 (66 ref.)

Pontoppidan H see **Qvist J**

Pordy L: Computer analysis of cardiac arrhythmias.
Cardiovasc Clin 2:261-93, 1970 (13 ref.)

Poste G: Anucleate mammalian cells: applications in cell biology and virology.
Methods Cell Biol 7:211-49, 1973 (163 ref.)

Poste G, Allison AC: Membrane fusion.
Biochim Biophys Acta 300:421-65, 28 Dec 73 (482 ref.)

Potvin AR, Albers JW, Repa BS, et al: Quantitative evaluation of neuropharmacological trials.
Clin Pharmacol Ther 15:229-38, Mar 74 (40 ref.)

Praag HM van: Marihuana. Folklore en wetenschap.
Ned Tijdschr Geneeskd 115:270-6, 13 Feb 71 (37 ref.) (Dut)

Puck TT: Biochemical and genetic studies on mammalian cells.
In Vitro 7:115-9, Nov-Dec 71 (20 ref.)

Puddu V see **Menotti A**

Puritz EM see **Yount WJ**

Q

Quail A see **James O**

Quinn JL 3d see **Hankin RE**

Qvist J, Hansen DD, Pontoppidan H: Partiel perfusion med membranoxygenatorer i behandlingen af akut respirationsinsufficiens.
Ugeskr Laeger 135:1806-17, 20 Aug 73 (41 ref.) (Dan)

R

Rabinowitz D, Merimee TJ: Isolated human growth hormone deficiency and related disorders.
Isr J Med Sci 9:1699-1697, Nov-Dec 73 (143 ref.)

Rackis JJ: Biological and physiological factors in soybeans.
J Am Oil Chem Soc 51:161A-174A, Jan 74 (318 ref.)

Raeser DM, Wein AJ, Jacobowitz D, et al: Autonomic innervation of canine urinary bladder. Cholinergic and adrenergic contributions and interaction of sympathetic and parasympathetic nervous systems in bladder function.
Urology 2:211-21, Sep 73 (30 ref.)

Raith L: Die Behandlung der endokrinen Ophthalmopathie.
Z Allgemeinmed 49:1727-30, 20 Dec 73 (16 ref.) (Ger)

Rangan SR: C-type oncogenic viruses of nonhuman primates.
Lab Anim Sci 24:193-203, Feb 74 (35 ref.)

Rao PS see **Linde LM**

Rasmussen KN see **Engbaek HC**

Rawls WE see **Adam E**

Rayanad C: A technique for the quantitative measurement of the function of each kidney.
Semin Nucl Med 4:51-60, Jan 74 (23 ref.)

Reichgott MJ, Melmon KL: Should corticosteroids be used in shock?
Med Clin North Am 57:1211-23, Sep 73 (69 ref.)

Reiss E: Hyperparathyroidism. Current perspectives.
Adv Intern Med 19:287-301, 1974 (70 ref.)

Remington JS: Toxoplasmosis in the adult.
Bull NY Acad Med 50:211-27, Feb 74 (63 ref.)

Renkin EM, Robinson RR: Glomerular filtration.
N Engl J Med 290:785-92, 4 Apr 74 (10 ref.)

Renovanz HD, Papendick U, Seefeld H von: Benzylamine und Homologe in der Behandlung von Erkrankungen im HNO-Bereich.
Munch Med Wochenschr 116:63-8, 11 Jan 74 (Ger)

Repa BS see **Potvin AR**

Resnekov L: Circulatory effects of cardiac dysrhythmias.
Cardiovasc Clin 2:23-48, 1970 (95 ref.)

Reubi FC: Combination diuretic drug therapy.
Cardiovasc Clin 3:197-210, 1971 (37 ref.)

Reynolds DW see **Alford CA Jr**

Reynolds TB: The role of hemodynamic measurements in portosystemic shunt surgery.
Arch Surg 108:276-81, Mar 74 (54 ref.)

Rheingold HL, Eckerman CO: Fear of the stranger: a critical examination.
Adv Child Dev Behav 8:185-222, 1973 (76 ref.)

Riabykh LD, Chakchir BA, Grachev SA: Vliianie ioniziruiushchef radiatsii na lekarstvennye sredstva.
Voen Med Zh 11:84-6, Nov 73 (Rus)

Rios JC, Dutek CA, Ali NA: Digitalis-induced arrhythmias: recognition and management.
Cardiovasc Clin 2:261-79, 1970 (47 ref.)

Roberts WC, Dangel JC, Bulkley BH: Nonrheumatic valvular cardiac disease: a clinicopathologic survey of 27 different conditions causing valvular dysfunction.
Cardiovasc Clin 5:329-446, 1973 (240 ref.)

Robinson AG, Francis AG: Radioimmunoassay of posterior pituitary peptides: a review.
Metabolism 23:1047-57, Aug 73 (56 ref.)

Robinson C see **Weatherell JA**

Robinson GA, Sutherland EW: On the relation of cyclic AMP to adrenergic receptors and sympathin.
Adv Cytopharmacol 1:265-72, May 71 (75 ref.)

Robinson HB see **Reskin KM**

Rodrigues Cuartero A see **Núñez Carril J**

Rohwer WD Jr: Elaboration and learning in childhood and adolescence.
Adv Child Dev Behav 8:1-57, 1973 (68 ref.)

Rooney PJ see **Lee P**

Rorke LB: Nervous system lesions in the congenital rubella syndrome.
Arch Otolaryngol 98:249-51, Oct 73 (19 ref.)

Rose WC: Interaction of bacterial toxins in the toxicity of chemotherapeutic agents.
CRC Crit Rev Toxicol 2:159-209, Sep 73 (261 ref.)

Rosselli A see **Paulino F**

Rosen SW see **Weinstraub BD**

Rosenbaum MB, Elizari MV, Lázzari JO, et al: Bilateral bundle branch block: its recognition and significance.
Cardiovasc Clin 2:151-79, 1971 (55 ref.)

Roth S: A molecular model for cell interactions.
Q Rev Biol 49:541-63, Dec 74 (194 ref.)

Rotte K: Neuere Aspekte der Strahlenbehandlung maligner Genitaltumoren.
Med Klin 68:1462-7, 9 Nov 73 (50 ref.) (Ger)

Rovera G see **Baserga R**

Rowley JD: Editorial: Do human tumors show a chromosome pattern specific for each etiologic agent?
J Natl Cancer Inst 52:315-20, Feb 74 (65 ref.)

Roymans FB see **Gisbink GS**

Ryley JF, Betts MJ: Chemotherapy of chicken coccidiosis.
Adv Pharmacol Chemother 11:221-83, 1973 (423 ref.)

S

Sadoff HL: The antibiotics of Bacillus species: their possible roles in sporulation.
Prog Ind Microbiol 11:1-27, 1973 (141 ref.)

Safer DJ, Allen RP: The central effects of scopolamine in man.
Biol Psychiatry 2:347-55, 1971 (42 ref.)

St. Georgiev V see **Shamma M**

Sakakibara K see **Sawai M**

Saletta JD see **Moss GS**

Salzman NP: Biochemical aspects of viral transformation.
In Vitro 6:349-54, Mar-Apr 71 (22 ref.)

Sandblom P: Hemobilia.
Surg Clin North Am 53:1191-201, Oct 73 (6 ref.)

Sanders DW, Kolodny SC, Jacoby JK: Ameloblastic fibro-odontoma: report of case.
J Oral Surg 32:281-5, Apr 74 (16 ref.)

Sato T, Kobayashi K, Ono I, et al: [Catecholamines]
Jap J Clin Med 31:3188-92, Nov 73 (30 ref.) (Jap)

Satties H: Schäden des Nervensystems durch Alkohol.
Med Klin 68:1493-7, 16 Nov 73 (66 ref.) (Ger)

Sauttier H: Entwicklung der operativen Glaukombehandlung.
Med Klin 68:1530-5, 23 Nov 73 (14 ref.) (Ger)

Savenko VA: Nadpochechniki i gipotalamicheskaia nefrosekretornaia sistema pri alkogol'noi intoksikatsii.
Arkh Patol 35:72-5, 1973 (50 ref.) (Rus)

Sawai M, Kurosawa T, Sakakibara K: [Chemistry of calcitonin]
Clin Endocrinol (Tokyo) 21:1303-8, Dec 73 (49 ref.) (Jap)

Scapellato L: Complicanze generali immunologiche della terapia insulinica.
Recent Prog Med (Roma) 55:527-64, Dec 73 (325 ref.) (Ita)

Scapellato L: Complicanze locali e generali non immunologiche della terapia insulinica.
Recent Prog Med (Roma) 55:563-26, Dec 73 (61 ref.) (Ita)

Scatliff JH see **Chrispin AR**

Schamroth L: The diagnosis, significance, and management of A-V nodal rhythms.
Cardiovasc Clin 2:145-62, 1970 (23 ref.)

Scherf D, Bernemann C: The Stokes-Adams syndrome.
Cardiovasc Clin 2:101-16, 1970 (71 ref.)

Schimke RT, Palmiter RD, Palacios R, et al: Estrogen regulation of ovalbumin mRNA content and utilization.
Symp Soc Dev Biol 31:325-49, 1973 (28 ref.)

Schlaegel TF Jr: Histoplasmic choroiditis.
Ann Ophthalmol 6:237-40 passim, Mar 74 (20 ref.)

Schrire V: Medical experiences with cardiac transplantation.
Cardiovasc Clin 2:259-76, 1971 (67 ref.)

Schreers L see **Mitchell G**

Schulz H: Elektronenmikroskopische Grundlagen bei Hyperoxie.
Pneumonologie 149:181-92, 19 Dec 73 (49 ref.) (Ger)

Schulze F: Gegenwärtige probleme der medizinischen Rehabilititation hochgradig myoper Patienten.
Z Gesamte Hyg 19:833-40, Nov 73 (49 ref.) (Ger)

Schürmann P see **Buchanan BB**

Schwarzenberg L see **Mathé G**

Scott DB, Simmelink JW, Nygaard V: Structural aspects of dental caries.
J Dent Res 53:165-78, Mar-Apr 74 (36 ref.)

Seraterbard T, Case RM: Perfusion of the pancreas.
Gut 14:503-8, Jul 73 (34 ref.)

Seriba PC see **Horn K**

Seed JR see **Segandares-Bernal F**

Seefeld H von see **Renovanz HD**

Seguin BE, Morrow DA, Oxender WD: Intrauterine therapy in the cow.
J Am Vet Med Assoc 164:609-12, 15 Mar 74 (22 ref.)

Sekuler R: Spatial vision.
Annu Rev Psychol 25:195-232, 1974 (218 ref.)

Sergeeva KM, Grinbaum NB: Novye mekhanizmy regulitatsii katriia v organizme.
Pediatriia 53:77-80, Sep 73 (31 ref.) (Rus)

Shamma M, St. Georgiev V: Camptothecin.
J Pharm Sci 63:163-82, Feb 74 (71 ref.)

Shapiro AP see **Vagnucci AH**

Sharnoff M see **Keith AD**

Shats VIa: O vilianii reaktsii transplantat protiv khoziaina na prishivlenie i rost normal'nykh i opukholevykh tkanei.
Patol Fiziol Eksp Ter 17:77-81, Jan-Feb 73 (52 ref.) (Rus)

Sheely CH 2d see **Beall AC Jr**

Shemakhanova NM see **Mishustin EN**

Shereshkov SI: Opranichennost' testa peranosa neimunnykh limfotsitov kak metoda podbora donorov pri transplantatsii (obzor literatury.
Probl Gematol Pereliv Krovi 18:47-52, May 73 (Rus)

Shilo M: Toxigenic algae.
Prog Ind Microbiol 11:223-65, 1972 (346 ref.)

Shvembarger IN: Epigeneticheskaia immenchivost' somaticheskikh kletok pri neoplukholevykh protsessakh (na primere ėpitelioidnykh kletok.
Tsitologiia 15:1196-202, Oct 73 (30 ref.) (Rus)

Siedlecki A: Ostra niewydolność nerek (o.n.n.
Pol Arch Med Wewn 51:219-34, Feb 74 (Pol)

Siedek H see **Klein K**

Siemsen HC see **Sill V**

Siemiarczuk A: Współczesne poglądy na leczenie stwardnienia rozsianego.
Wiad Lek 27:237-40, 15 Feb 74 (17 ref.) (Pol)

Silen W, Skillman JJ: Stress ulcer, acute erosive gastritis and the gastric mucosal barrier.
Adv Intern Med 19:195-212, 1974 (59 ref.)

Sill V, Siemensen HC: Cor pulmonale und Emphysembett.
Pneumonologie 148:167-75, 24 Aug 73 (28 ref.) (Ger)

Silverman ME, Harat JW: The mitral complex: clues to its afflictions.
Cardiovasc Clin 5:35-64, 1973 (86 ref.)

Simmelink JW see **Scott DB**

Simon L see **Figus AI**

Simpson FO: Combination antihypertensive therapy.
Cardiovasc Clin 2:27-54, 1971 (121 ref.)

Singh BN: Clinical aspects of the anti-arrhythmic actions of beta-receptor blocking drugs. 1. Pattern of response of common arrhythmias.
NZ Med J 78:483-6, 12 Dec 73

Siskind GW: Manipulation of the immune response.
Pharmacol Rev 25:319-34, Jun 73 (19 ref.)

Skillman JJ see **Silen W**

Slaughter AR see **Ayers CR**

Slee J see **Doney JM**

Slowik S: Rola cyklicznego adenozyno-3', 5'-monofosforanu w psychozach afektywnych.
Psychiatr Pol 7:349-54, May-Jun 73 (16 ref.) (Pol)

Smallwood RD see **Ayers CR**

Smidt D: Meteorological effects on fertility and animal reproduction.
Prog Biometeorol 1:87-92 passim, 1970 (19 ref.)

Smith CE: Immunology and virus diseases.
J R Coll Physicians Lond 5:31-45, Oct 70 (93 ref.)

Smith G: Hyperoxy and hyperbaric oxygenation: influences on the lung.
Pneumonologie 149:49-53, 31 Oct 73 (12 ref.)

Smith PC see **Daily WJ**

Smith RD see **Kark RM**

Smith TW, Haber E: Digitalis (fourth of four parts).
N Engl J Med 289:1125-9, 22 Nov 73 (54 ref.)

Sobell HM: Symmetry in protein-nucleic acid interaction and its genetic implications.
Adv Genet 17:411-99, 1973 (292 ref.)

Soejima M, Sugawara K: [Some problems in microassay of proteins]
Protein Nucleic Acid Enzyme (Tokyo) 18:1143-52, Dec 73 (17 ref.) (Jap)

Segandares-Bernal F, Seed JR: American paragonimiasis.
Curr Top Comp Pathobiol 2:1-56, 1973 (51 ref.)

Solivetti LM: Alcune funzioni sociali del comportamento deviante. Esame critico della letteratura.
Quad Criminol Clin 15:453-76, Oct-Dec 73 (47 ref.) (Ita)

Spanos NP, Moer W de, Barber TX: Hypnosis and behavior therapy: common denominators.
Am J Clin Hypn 16:45-64, Jul 73 (131 ref.)

Speight TM see **Bregden BN**

Spencer ML see **Bacon GE**

Spesivtseva NA: Voprosy immuniteta pri dermatomikozakh shivotnykh.
Veterinariia 11:42-3, Nov 73 (Rus)

Spieth HT: Courtship behavior in Drosophila.
Annu Rev Entomol 19:385-405, 1974 (97 ref.)

Spooner BS see **Wessells NK**

Stadil F: Gastrin and insulin hypoglycaemia. A review of studies on gastrin determination and hypoglycaemic release of gastrin in man.
Scand J Gastroenterol [Suppl] 9:Suppl 23:1-49, 1974 (128 ref.)

Stagno S see **Alford CA Jr**

Stahlheber H see **Ferell MM**

Stankler L: Diseases of the skin. Psoriasis.
Br Med J 1:27-9, 5 Jan 74 (19 ref.)

Starchenko NP: Differentsial'naia diagnostika ozofagospazma.
Sov Med 35:23-32, Nov 72 (64 ref.) (Rus)

Staub NC: "State of the art" review. Pathogenesis of pulmonary edema.
Am Rev Respir Dis 109:358-72, Mar 74 (102 ref.)

Steele JH: The zoonoses: an epidemiologist's viewpoint.
Prog Clin Pathol 5:239-68, 1973 (25 ref.)

Stimmler L: Metabolismo dell'insulina.
Recent Prog Med (Roma) 55:457-562, Dec 73 (55 ref.) (Ita)

Stossel TP: Phagocytosis (first of three parts).
N Engl J Med 290:717-23, 28 Mar 74 (82 ref.)

Strauch M, Lux G, Ottenjann R: Die Refluxkrankheit.
Med Klin 68:1515-8, 16 Nov 73 (13 ref.) (Ger)

Sturrock RD see **Lee P**

Subak-Sharpe JH: The genetics of herpesvirus.
Cancer Res 33:1385-92, Jun 73 (221 ref.)

Sugawara K see **Soejima M**

Sukhopara NV see **Volkov VV**

Summerskill WH: Chronic active liver disease reexamined: prognosis hopeful.
Gastroenterology 66:450-64, Mar 74 (83 ref.)

Sundler F see **Melander A**

Susilkov VI: Ob umen'shenii smertnosti miokapitalushchikh ot kisbechnogo sindroma pri chastichnom ékranirovanii krovetvornof sistemy lie

postluchevof transplantatsii drovetvornykh kletok. Radiobiologiia 13:880-8, Nov-Dec 73 (39 ref.) (Rus)
Sussman LN: Medicolegal blood grouping tests (parentage exclusion tests). Prog Clin Pathol 5:143-56, 1973 (54 ref.)
Suter H see Aebi H
Sutherland EW see Robinson GA
Sviderskif VL: Funktsional'nye osobennosti nefronov tsentral'nof nervnof sistemy nasekomykh. Usp Sovrem Biol 76:145-56, Jul-Aug 73 (96 ref.) (Rus)
Swaim SF: Peripheral nerve surgery in the dog. J Am Vet Med Assoc 161:906-11, 15 Oct 72 (27 ref.)
Swyer GI: Advances in hormonal contraception. Practitioner 211:535-40, Oct 73 (22 ref.)
Synovets AS, Levitskif AP, Michurin VF: Eksperimental'nyf ostryf pankreatit. Eksp Khir Anesteziol 18:41-6, Sep-Oct 73 (75 ref.) (Rus)
Szemelik J see Dubiel JS
Szeliga J see Woy-Wojciechowski J

T

Tanaka T, Ikeda M: [Hemodynamics in essential hypertension] Jap J Clin Med 31:2150-6, Nov 73 (75 ref.) (Jap)
Tate SS, Meister A: L-aspartate-beta-decarboxylase: structure, catalytic activities, and allosteric regulation. Adv Enzymol 35:503-43, 1971 (67 ref.)
Taub RN see Baker MA
Taylor AE, Gibson WH, Granger HJ, et al: The interaction between intracapillary and tissue forces in the overall regulation of interstitial fluid volume. Lymphology 6:192-206, Dec 73 (63 ref.)
Teoh JI: The psychiatric aspects of epilepsy. Med J Malaysia 28:8-15, Sep 73 (40 ref.)
Theologides A see Fortuny IE
Thoenen H: Trans-synaptic enzyme induction. Life Sci 14:233-35, 16 Jan 74 (37 ref.)
Tu YC: Physiological and biochemical reviews of sex differences and carcinogenesis with particular reference to the liver. Adv Cancer Res 18:158-300, 1973
Todaro GJ, Zeve V, Aaronson SA: Cell culture techniques in the search for cancer viruses of man. In Vitro 6:155-61, Mar-Apr 71 (30 ref.)
Tomoeda M: [The structure and function of bacterial sex pili (author's transl)] Protein Nucleic Acid Enzyme (Tokyo) 18:1213-22, Dec 73 (195 ref.) (Jap)
Traugh JA, Traut RR: Recent advances in the preparation of mammalian ribosomes and analysis of their protein composition. Methods Cell Biol 7:87-103, 1973 (144 ref.)
Traut RR see Traugh JA
Tremblay NA see Blanc VF
Trimbos CJ: De methadon-onderhoudsbehandeling van heroïne-verslaving. Ned Tijdschr Geneeskd 115:361-6, 13 Feb 71 (13 ref.) (Dut)
Trippel OH see Haid SF
Trokel SL: The orbit. Arch Ophthalmol 91:233-34, Mar 74 (146 ref.)
Trost MR: The use of blood. Int Anesthesiol Clin 11:95-116, Winter 73 (34 ref.)
Truex RC: Anatomy related to atrioventricular block. Cardiovasc Clin 2:1-23, 1970 (52 ref.)
Tschinda C: Current concepts of diabetes mellitus in childhood: a review. J Med Assoc Thai 57:23-7, Jan 74 (17 ref.)
Tumanov AK: K voprosu o gruppovykh svoistvakh syvorotochnykh belkov. Probl Gematol Pereliv Krovi 18:15-9, May 73 (Rus)
Turk JL see Polak L

U

Ueda E, Nishimura K, Nagasaka Y, et al: [Angiotensin I-converting enzyme: recent findings] Jap J Clin Med 31:2230-30, Nov 73 (73 ref.) (Jap)
Utzinger FD see Yeaut WJ

V

Vagnucci AH, Shapiro AP: Perspectives on the renin-angiotensin-aldosterone system in hypertension. Metabolism 23:273-302, Mar 74 (269 ref.)
Valtin H: Genetic models in biomedical investigation. N Engl J Med 290:670-5, 21 Mar 74 (35 ref.)
Verriest G see François J
Vivell O: Wert und Unwert gebräuchlicher Impfungen. Med Klin 68:1638-43, 14 Dec 73 (3 ref.) (Ger)
Vlodaver Z see Neufeld HN
Voisin GA: Immunity and tolerance: a unified concept. Cell Immunol 2:670-89, Dec 71 (56 ref.)
Volkov VV, Sukhopara MV: Ul'trazvuk v diagnostike povrezhdenif organa zreniia (obzor literatury. Voen Med Zh 6:31-3, Jun 73 (13 ref.) (Rus)

W

Wadsworth GT: The cubital tunnel and the external compression syndrome. Anesth Analg (Cleve) 53:303-8, Mar-Apr 74 (13 ref.)
Wallen WC see Neubauer RH
Walls WD see Losownky MS
Waltman AC, Jang GC, Athanasoulis CA, et al: Emergency gastrointestinal angiography. Geriatrics 29:49-53 passim, Mar 74 (41 ref.)
Wannamaker LW: The chain that links the heart to the throat. Circulation 48:9-18, Jul 73 (48 ref.)
Wannamaker LW, Kaplan EL: The modern face of rheumatic fever. Cardiovasc Clin 5:1-14, 1973 (65 ref.)
Wasmuth CE: Problem overview. Int Anesthesiol Clin 11:1-30, Winter 73 (21 ref.)
Wasmuth CE: Anesthesiologist-surgeon relationships. Int Anesthesiol Clin 11:31-53, Winter 73 (7 ref.)
Weatherell JA, Robinson C, Hallsworth AS: Variations in the chemical composition of human enamel. J Dent Res 53:180-92, Mar-Apr 74 (41 ref.)
Wechsler W: Zur Pathogenese der Tumoren des Nervensystems im Kindes- und Jugendalter. Verh Dtsch Ges Pathol 55:206-11, 1971 (20 ref.) (Ger)
Wedner HJ see Bloom FE
Weetman RM, Baehner RL: Management of acute leukemia. Curr Probl Pediatr 3:1-51, Aug 73 (290 ref.)
Weihe WH: Laboratory animals. Prog Biometeorol 1:119-28 passim, 1970 (40 ref.)
Wein AJ see Raezer DM
Weinhouse S: Metabolism and isoenzyme alterations in experimental hepatomas. Fed Proc 32:2163-7, Dec 73 (53 ref.)
Weinstein AJ see Weinstein L
Weinstein L, Weinstein AJ: The pathophysiology and pathoanatomy of reactions to antimicrobial agents. Adv Intern Med 19:100-34, 1974 (96 ref.)
Weintraub ED, Rosen SW: Competitive radioassays and "specific" tumor markers. Metabolism 22:1119-27, Aug 73 (80 ref.)
Weissman G see Zurier RB
Weissmann G: Crystals, lysosomes and gout. Adv Intern Med 19:239-57, 1974 (44 ref.)
Wellens HJ, Durrer D: The role of electropacing in cardiac diagnosis. Adv Intern Med 19:345-61, 1974 (93 ref.)
Wells JV, Fudenberg HH: Paraproteinemias. DM 1-45, Feb 74 (94 ref.)
Wessells NK, Spooner BS, Ludueña MA: Surface movements, microfilaments and cell locomotion. Ciba Found Symp 14:59-82, 1973 (59 ref.)
Wheeler HO see Loeb FN
Whillans DW, Johns HE: Photochemistry and the triplet state of nucleic acids. Curr Top Radiat Res 9:119-64, Dec 73 (114 ref.)
Wiele RL, Dyrenfurth I: Gonadotropin-steroid interrelationships. Pharmacol Rev 25:189-207, Jun 73 (120 ref.)
Wiener E see Dibbins AW
Wiener L: Pacemakers in the treatment of tachyarrhythmias. Cardiovasc Clin 2:201-9, 1970 (16 ref.)
Wilburn MW see Kasner RP
Wilcock J see Broadhurst PL
Williamson JT, Yurchak PM, DeSanctis RW: Ventricular tachycardia. Cardiovasc Clin 2:69-86, 1970 (50 ref.)
Williams JG: Malignant subcutaneous emphysema--a case report and discussion. Anaesth Intensive Care 2:69-72, Feb 74 (15 ref.)
Williams PF: Avoiding laparoscopy complications. Fertil Steril 25:290-7, Mar 74 (47 ref.)
Willis JH: Morphogenetic action of insect hormones. Annu Rev Entomol 19:97-115, 1974 (169 ref.)
Wilson WO: Meteorological effects on poultry with special reference to disease, egg production and quality. Prog Biometeorol 1:21-8 passim, 1970 (30 ref.)
Winkelmann W: Therapie des Diabetes insipidus. Z Allgemeinmed 49:1735-8, 20 Dec 73 (17 ref.) (Ger)
Witkop CJ Jr: Albinism. Adv Hum Genet 2:61-142, 1971 (309 ref.)
Wolf G, McGovern JF, Dicara LV: Sodium appetite: some conceptual and methodologic aspects of a model drive system. Behav Biol 10:37-42, Jan 74 (81 ref.)
Wolf-Jürgensen P: The role of the basophilic leucocyte in hypersensitivity. Curr Probl Dermatol 4:178-202, 1971 (148 ref.)
Wolff K: The langerhans cell. Curr Probl Dermatol 4:79-145, 1971 (145 ref.)
Wolff WT, Merrens MR: Behavioral assessment: a review of clinical methods. J Pers Assess 38:3-16, Feb 74 (88 ref.)
Wood JA see Bonebak LI
Wood WB: Genetic control of bacteriophage T4 morphogenesis. Symp Soc Dev Biol 31:39-46, 1973 (47 ref.)
Woy-Wojciechowski J, Szeliga J: Wskazania i przeciwwskazania do wykonywania izotopowych badań diagnostycznych u dzieci. Pediatr Pol 49:243-53, Feb 74 (14 ref.) (Pol)
Wright JC see Baer DM
Wüthrich B: Therapie der Pollinose. Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)
Wyngaarden JB see Holmes EW

Y

Yajima H: [ACTH and MSH] Clin Endocrinol (Tokyo) 21:1079-88, Nov 73 (82 ref.) (Jap)
Yamane T: Characterization of proteins by nuclear magnetic resonance. J Agric Food Chem 19:983-91, Jul-Aug 71 (73 ref.)
Yasuhara N: [Releasing hormone] Clin Endocrinol (Tokyo) 21:1073-8, Nov 73 (43 ref.) (Jap)
Yeou CH: Recent advances in Syrian hamster genetics. J Hered 64:305-7, Sep-Oct 73 (36 ref.)
Yoshida H: [Vasopressin and oxytocin] Clin Endocrinol (Tokyo) 21:1113-8, Nov 73 (4 ref.) (Jap)
Yoshimi T see Kono T
Yoshitoshi Y, Masuyama Y: [Review of research on essential hypertension] Jap J Clin Med 31:2118-22, Nov 73 (30 ref.) (Jap)
Young RA: Implications of atomic substitutions and other structural details in apatites. J Dent Res 53:193-203, Mar-Apr 74 (51 ref.)
Yeaut WJ, Utzinger FD, Furita EM, et al: Corticosteroid therapy of the collagen vascular disorders. Med Clin North Am 57:1243-55, Sep 73 (43 ref.)
Yunis EJ see Gatti RA
Yurchak PM see Williamson JT

Z

Zamcheck N: Carcinoembryonic antigen. Quantitative variations in circulating levels in benign and malignant digestive tract diseases. Adv Intern Med 19:413-33, 1974 (71 ref.)
Zehner J see Klaus D
Zempidayi T: Vascular enzymes and the relevance of their study to problems of atherogenesis. Med Clin North Am 58:293-321, Mar 74 (153 ref.)
Zenthen J, Knutsen G, Meyenburg K von, et al: Synchronous culture. Prog Ind Microbiol 11:215-32, 1972 (34 ref.)
Zeve V see Todaro GJ
Zhdan-Pushkina SM see Ashmarin IP
Zipes DP: The clinical application of cardioversion. Cardiovasc Clin 2:239-66, 1970 (59 ref.)
Zucker-Franklin D: Eosinophil function and disorders. Adv Intern Med 19:1-25, 1974 (98 ref.)
Zürcher K, Krebs A: Hautnebenwirkungen interner Arzneimittel. II. Teil einer Synopsis. Antiinfectiosa. Dermatologica 147:Suppl 1:1-77, 1973 (796 ref.) (Ger)
Zurier RB, Weissman G: Anti-immunologic and anti-inflammatory effects of steroid therapy. Med Clin North Am 57:1295-307, Sep 73 (73 ref.)

ANONYMOUS

Am J Med
Persistent viral hepatitis.
Am J Med 55:799-810, Dec 73 (107 ref.)

Nutr Rev
Thiamine-responsive lactic acidosis.
Nutr Rev 32:95, Mar 74 (4 ref.)
Cerebrospinal folate levels in epileptics and their response to folate therapy.
Nutr Rev 32:70-2, Mar 74 (10 ref.)
Regulation of serine dehydratase and phosphoglycerate dehydrogenase by proteins and essential amino acids. Nutr Rev 32:88-9, Mar 74 (9 ref.)
Stimulation of ketogenesis in rat liver mitochondria by long-chain fatty acyl-CoA esters.
Nutr Rev 32:86-7, Mar 74 (10 ref.)
Natriuresis of starvation and glucagon.
Nutr Rev 32:75-9, Mar 74 (12 ref.)
Protein and magnesium deficiency.
Nutr Rev 32:96-8, Mar 74 (6 ref.)
Mechanisms of carbohydrate-induced hypertriglyceridemia.
Nutr Rev 32:74-5, Mar 74 (6 ref.)
Total parenteral nutrition and Crohn's disease.
Nutr Rev 32:72-3, Mar 74 (4 ref.)
Effects of protein content on the distribution and properties of rice protein.
Nutr Rev 32:85-6, Mar 74 (5 ref.)
Phenylalanine to tyrosine ratio in renal failure.
Nutr Rev 32:93-5, Mar 74 (10 ref.)
Prostaglandin E2 synthesis in human epidermis and its inhibition by unsaturated fatty acids.
Nutr Rev 32:19-21, Jan 74 (18 ref.)
Skeletal fluorosis and dietary calcium, vitamin C and protein. Nutr Rev 32:13-5, Jan 74 (10 ref.)
Reversible inactivation of thiaminase I by thiamine.
Nutr Rev 32:22-3, Jan 74 (8 ref.)
Potassium and endocrine pancreatic function.
Nutr Rev 32:9-12, Jan 74 (10 ref.)
Protein deficiency and tooth and salivary gland development. Nutr Rev 32:24-7, Jan 74 (13 ref.)

West J Med
Thromboembolism. Diagnosis and treatment.
West J Med 120:319-35, Mar 74 (38 ref.)

☆ U.S. Government Printing Office: 1974—544-858/24

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Cerebrovascular Bibliography is prepared quarterly under the auspices of the Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Neurological Diseases and Stroke and the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

Fibrinolysis, Thrombolysis, and Blood Clotting, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014, attn: Dr. James N. Stengle.

Index of Rheumatology an annual is available monthly from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Artificial Kidney Bibliography is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, an annual, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Chairman, Nomenclature Committee, Box 3098, Division of Plastic, Maxillofacial, and Oral Surgery, Duke University Medical Center, Durham, North Carolina 27710.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological Disease and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by the Ad Hoc Committee on Orthopaedic Information Services, Medical Services Division, National Research Council. For information, write to The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published monthly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Toxicity Bibliography is published quarterly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Current Bibliography of Epidemiology is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Selected References on Environmental Quality as It Relates to Health is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

Bibliography of Reviews in Cardiology is included in the American Journal of Cardiology, published monthly by the American College of Cardiology, 9650 Rockville Pike, Bethesda, Maryland 20014.

U.S. DEPARTMENT OF HEALTH,
EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 74-253